

December 3, 2019

Melisa Devincenzi U.S. Environmental Protection Agency (EPA), Region 8 1595 Wynkoop Street (EPR-B) Denver, CO 80202-1129

Re: FY 20 Guidelines for Brownfields Assessment Grants

Dear Ms. Devincenzi:

It is my pleasure on behalf of Colorado's Department of Local Affairs (DOLA) to submit this application for your review. The Fort Lyon Supportive Residential Community (Fort Lyon) serves a statewide purpose of housing people experiencing homelessness and struggling with substance use disorders. The funds requested for cleanup of selected buildings on the campus are vital to the expansion and sustainability of the program. Fort Lyon is a strong project, meeting many of the priority criteria for this Brownfields grant application.

In 2013, DOLA, together with other State agencies, the Colorado Coalition for the Homeless, and Bent County, Colorado, embarked on a project to provide a path out of homelessness for individuals whose addictions have kept them from being successful in existing housing programs. Fort Lyon was identified as an ideal campus to launch this unique voluntary program which is available to homeless men and women from across the state and which gives preference to homeless veterans. These men and women can live at Fort Lyon for up to two years, taking advantage of housing, vocational, and educational opportunities. The program also provides peer support and provides access to primary health care, alcohol and drug addiction treatment as well as mental health treatment.

As Fort Lyon enters its sixth year, DOLA is prioritizing renovation and reuse of the buildings on campus. The ability to fully utilize the buildings that are the subject to this application will strengthen Fort Lyon's statewide service by allowing expansion of services and the opportunity to bring additional uses to the campus that will help to sustain the project over time.

Thank you for your consideration of this application. If you have any questions or require additional information, please feel free to contact me.

Sincerely,

Rick Garcia

Executive Director

Colorado Department of Local Affairs

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NARRATIVE INFORMATION SHEET AND ATTACHMENT

IV.D.1. Applicant Identification:

State of Colorado Department of Local Affairs

1313 Sherman Street, Room 521

Denver, CO 80203

Applicant DUNS number: 878192483

IV.D.2.a Funding Requested:

Single Site Cleanup

IV.D.2.b.i Federal Funds Requested:

\$500,000.00

IV.D.2.b.ii

No cost share waiver requested

IV.D.2.c Contamination:

Hazardous Substances

IV.D.3 Location:

Fort Lyon campus in Bent County, Colorado

IV.D.4 Property Information:

Fort Lyon

30999 County Road 15

Las Animas, CO 81054

Building Numbers: 3, 17, 19, 37, 130, 201, 221, 226, 246

IV.D.5.a Project Director:

Cassy Westmoreland

Fort Lyon Program Manager, Department of Local Affairs

1313 Sherman St, Room 320, Denver, CO

(303)396-9944 (Phone)

cassy.westmoreland@gmail.com

IV.D.5.b Chief Executive/Highest Ranking Elected Official:

Rick Garcia, Executive Director

State of Colorado, Department of Local Affairs (DOLA)

1313 Sherman St, Room 521, Denver, CO

303-864-7861 (Phone)

rick.garcia@state.co.us

IV.d.6 Population:

State of Colorado population: 5,609,445

Bent County population: 5,866

Source: Colorado Demography Office Bent County Demographic Profile

Population of Fort Lyon Supportive Residential Community: 247

Source: Colorado Coalition for the Homeless

IV.D.7 Other Factors Checklist:

Attached on page two.

IV.D.8 Letter from the State:

Attached







	Other Factors Checklist	Page #
X	Community population is 10,000 or less.	Pg. 1
	The applicant is, or will assist, a federally recognized Indian tribe or United States territory.	
	The proposed brownfield site(s) is impacted by mine-scarred land.	
	Secured firm leveraging commitment ties directly to the project and will facilitate completion of the project/reuse; secured resource is identified in the Narrative and substantiated in the attached documentation.	
	The proposed site(s) is adjacent to a body of water (i.e., the border of the site(s) is contiguous or partially contiguous to the body of water, or would be contiguous or partially contiguous with a body of water but for a street, road, or other public thoroughfare separating them).	
	The proposed site(s) is in a federally designated flood plain.	
X	The reuse of the proposed cleanup site(s) will facilitate renewable energy from wind, solar, or geothermal energy; or will incorporate energy efficiency measures.	Pg. 3







November 22, 2019

Mr. Daniel Heffernan Environmental Protection Agency Region 8 Brownfield's Program 1595 Wynkoop Street (EPR-B) Denver, Colorado 80202-1129

RE:

Colorado Department of Local Affairs (DOLA) - Cleanup Grant Proposal, Ft. Lyon, Bent

County Colorado

Dear Mr. Heffernan:

I am writing to express our support of the Colorado Department of Local Affairs cleanup grant proposal for the historic Fort Lyon property located in Bent County Colorado. Although the Colorado Department of Local Affairs (DOLA) is the applicant for these funds, a successful proposal would serve to benefit the entire Lower Arkansas Valley (LAV) which includes economically challenged communities within Bent, Otero, and Prowers Counties.

Over the past several years, the Colorado Department of Public Health and Environment (CDPHE) has actively partnered with Bent County, Las Animas, La Junta and other communities in the LAV to clean up and redevelop local brownfields sites including the Ft. Lyon property where CPDHE has previously provided a state cleanup grant.

The Fort Lyon Campus has had a long and significant history in southeast Colorado, and the County's continuing efforts to clean up and repurpose the campus will provide multiple benefits including low income and transitional housing, continuing education and job training programs, community spaces, entrepreneurial opportunities, and improved transit services. The project will also provide for preservation of the historic buildings at the property. Therefore, the work outlined in this proposal is an important component of the County's ongoing plans for brownfields redevelopment and key to their efforts to reinvigorate economic activity in the LAV.

In summary, we feel the proposed project is a vital component of overall efforts to revitalize and promote job growth, economic development and historic preservation in the LAV. As such, and due to our past collaboration with the local community, we fully support the continuing efforts of DOLA and Bent County to revitalize the Fort Lyon Campus. We look forward to our continued partnership with local stakeholders on this project.

Sincerely,

Douglas C. Jamison

Superfund and Brownfields Unit Leader

Colorado Dept. of Public Health and Environment

cc: Cassy Westmoreland, DOLA





PROJECT NARRATIVE AND ATTACHMENT

IV.E.1. Project Area Description and Plans for Revitalization (50 points)

IV.E.1.a. Target Area Brownfields: IV.E.1.a.i. Background and Description of Target Area: The target community is the Lower Arkansas Valley (LAV) made up of Bent, Crowley, and Otero Counties. The Brownfield sites within the target area are located at Fort Lyon known as the Supportive Residential Community (SRC). The SRC is an innovative transitional housing program serves some of Colorado's most vulnerable homeless population with evidence-based recovery programming. Managed by the Colorado Coalition for the Homeless (CCH), the SRC has served over 1,900 Coloradoans struggling with homelessness and substance use disorder (SUD), with a priority for veterans, since opening in 2013. The SRC focuses on peer-driven, holistic, and trauma-informed activities onsite and relies on multiple LAV partners including community colleges, service agencies, and mental/behavioral/medical care facilities to provide SUD treatment. Before the SRC, Fort Lyon had been an economic center of the LAV since its creation as a naval fort in the 1860s. Its most stable use as the Veterans Administration (VA) lasted over 80 years, provided hundreds of jobs, and sustained middle class professionals who lived on campus; when the VA closed, it took 10% of Bent County's jobs and 25% of total county wages. After 10 years as a state prison, Fort Lyon was designated as the SRC; it was also tasked with reinvigorating economic activity for the LAV. Currently, only about 35% of the 109 structures located on the campus are suitable for use due to the known and potential presence of hazardous materials. These Brownfield sites need cleaned up to maximize the economic vitality of Fort Lyon.

Below are State and national demographic comparisons to highlight the local challenges.

	Target Area: LAV			Colorado	National
Population:	Bent	Prowers	Otero		
	5,866	12,004	18,370	5,609,455	321,004,407
Unemployment:	2.9%	$2.7\%^{6}$	4.6%	3.6%	8.3%
Poverty Rate:	32%	18.2%	23.5%	11.5%	15.5%
Percent Minority:	39.2%	40%	45.5%	31.4%	27%
Median Household Income:	\$32,500	\$41,740	\$35,051	\$65,458	\$53,889
Population with bachelor's degree or more:	12%	16%	18%	39%	33.4%

IV.E.1.a.ii. Description of the Brownfield Site(s): The Fort Lyon Campus is comprised of approximately 512 acres. The original buildings on campus date back to 1868 when Fort Lyon was a U.S. Army Fort. The decision to locate the SRC at Fort Lyon was essential to the innovative program model. Traditional models focus on "in vivo" recovery, meaning addressing addiction in the same community where an individual lives. This is particularly challenging for the homeless population, who not only lack a stable living environment, but often also rely on their addictions to cope with homelessness or have connections in the homeless community who catalyze misuse of substances. Fort Lyon offers a chance for individuals to form new community connections and stabilize living in order to address addictions. Since the inception of the SRC, DOLA has been awarded two previous Brownfields Cleanup grants to support its vision of full utilization of the Fort Lyon campus. The buildings targeted in this Cleanup Grant, their known contamination and conditions are summarized in the following table.

Building	Contamination	Site Condition	Past Use	Current Use
	ACM/LBP/			
3	Mercury/Mold	Useable immediately following cleanup.	Auditorium	Auditorium







	ACM/LBP/PCB/	Interior construction needed to make space		
17	Mercury	usable following cleanup.	Storage	Storage
		Interior construction needed to make space		
19	ACM/LBP	usable following cleanup.	Storage	Vacant
		Removal of old equipment and remodeling		
		of bathrooms needed to make space usable		
37	ACM/LBP/PCB	following cleanup.	Laundry	Vacant
		Minor remodeling needed to make space	Vehicle	Vehicle
130	LBP/PCB	usable following cleanup.	Shop	Shop
		Minor remodeling needed to make space		
201	ACM/LBP/PCB	usable following cleanup.	Firehouse	Vacant
221	ACM/LBP/PCB	Useable immediately following cleanup.	Boiler Plant	Boiler Plant
			Welding	
226	ACM/PCB	Useable immediately following cleanup.	Shop	Wood Shop
		Remodeling needed to make space usable		
246	ACM/LBP/PCB	following cleanup.	Greenhouse	Vacant

IV.E.1.b. Revitalization of the Target Area (20 points)

IV.E.1.b.i. Reuse Strategy and Alignment with Revitalization Plans: The following table illustrates the proposed reuse of each site targeted in this Cleanup Grant.

Building	Proposed Reuse
	Preserve the historical nature of the auditorium. It will be used for programming for the Supportive
3	Residential Community as well as community theatre, music space, etc.
17	Conference room for on-site meetings & to rent out to the community for meeting space needs.
	Preserving the architecture of the structure; creating a Fort Lyon History museum on-site to catalyze
19	tourism, economic development, and community buy-in efforts.
37	Small Business Incubator- Maker Space.
	Expand vehicle maintenance to meet the need of the Bent County Transit system & to provide
130	vocational training opportunities with Bent County Maintenance. staff & community colleges.
201	Bent County Facilities Maintenance team offices, storage, meeting space, etc.
221	Removal of large, outdated units and continued use as a boiler plant.
226	Possible partnerships with local colleges to teach welding on-site
246	Host gardening programs, farm-to-table models, etc.

The Department of Local Affairs (DOLA), in partnership with Bent County, actively pursues ways to create jobs, increase tourism, encourage entrepreneurship, and provide better transit to the Southeast region of Colorado. These objectives will be enhanced through the reuse of the sites listed in the table above. In planning for the reuse of all unused buildings at Fort Lyon, community-planning sessions began in June. Community members in attendance were able to contribute to the development strategy/projected reuse by participating in activities and discussion throughout the meeting. In addition to the community meetings, an advisory committee made up of project partners (see Section IV.E.2.b) meets monthly to discuss and collaborate on the continued development and reuse strategy for the entire Fort Lyon campus. Partners in this committee are actively researching grant funding and private







investment opportunities for redevelopment and reuse activities. As buildings are cleaned and made ready for reuse, funding options will be more aggressively pursued.

IV.E.1.b.ii. Outcomes and Benefits of Reuse Strategy: Buildings 3, 17, 19, 226, and 246 will grow tourism, and develop creative and vocational training programs in Bent County that will benefit the entire LAV. Jobs will be created through the development of these spaces in order to maintain organization and upkeep of the buildings and their respective uses. Building 37 is designated to be a part of a non-profit Small Business Incubator (SBI) that will operate on the Fort Lyon campus. The SBI will support and encourage entrepreneurship, and will provide vocational training opportunities, including the EPA's Environmental Workforce Development and Jobs Training grant recently awarded to Fort Lyon. There will also be opportunities for community members of both the SRC and the LAV to participate in life-skills training programs through the SBI, which will spur the development of more qualified workforce throughout the LAV. The cleanup and reuse of buildings 130 and 201 will enable the Bent County Transit system to provide more effective and efficient transit to its service area. Improved transit will contribute to economic development as it allows access to more job opportunities throughout the LAV. The cleanup/reuse of building 221 will incorporate energy efficiency measures by replacing and updating the old boiler system that services the Fort Lyon campus. All Bent County is designated as an Opportunity Zone (OZ); therefore, all above mentioned sites and reuse projects will spur economic growth within this OZ.

IV.E.1.c. Strategy for Leveraging Resources (15 points)

IV.E.1.c.i. Resources needed for Site Reuse: State of Colorado and Bent County are strongly committed to supporting the mission of all programs available at the Fort Lyon campus in addition to the revitalization of the entire campus. This is evidenced by the funds presently budgeted for the repurposing of the campus wherein the State has appropriated a total of \$4,988,637 in its budget for FY 2020 for Fort Lyon. Of that amount, \$2,196,594 is budgeted for Operations and Maintenance of the Facility and \$2,792,043 for the Colorado Coalition for the Homeless programs. In addition, Bent County has budgeted \$103,000 for transportation so that residents can access job and educational opportunities, participate in support groups in the 3-county LAV area, and be involved in the greater community. As of August 2018, the SRC became eligible to apply for capital renovations funding through the Colorado Department of Personnel and Administration. This funding will be used to renovate the buildings that will support the SRC at Fort Lyon. The SBI will initially be funded by investments and grant funding; however, the business model requires it to become self-sustaining through the rental of business space and equipment, as well as educational workshops available to SBI entrepreneurs and the general public. Additional revenue streams for the SBI will include conference space rental, catering fees, maker-space membership fees, and computer lab reservations. The City of Las Animas, which operates the approved landfill, has also agreed to allow disposal at a reduced rate of \$15/sq. yd. as opposed to \$30/sq. yd. The City has also agreed to provide roll off dumpsters at no cost.

IV.E.1.c.ii. Use of Existing Infrastructure: Fort Lyon campus was, at one point, its own self-contained community. Hence, existing infrastructure exists that is currently being underutilized. The campus has its own water treatment plant, boiler plant, interconnecting roads, and parking lots. There are also existing power and sewer lines. Targeted sites will be able to tap into this existing infrastructure to operate. These sites will also initiate the transition of the Fort Lyon campus toward renewable sources and the infrastructure grid needed to power the buildings of the SRC.

IV.E.2. Community Need and Community Engagement (35 points)

IV.E.2.a Community Need: IV.E.2.a.i. The Community's Need for Funding: Colorado and Bent County have







made significant financial contributions to the SRC (as noted in Section 1.c.i), but those funds are limited to operations and maintenance (O&M). Both entities are committed to continued financial support, but funds simply are not available for cleanup. More specifically, Bent County's Operations and Maintenance budget is stretched in providing ongoing maintenance to the utilized portions of the campus. EPA brownfields cleanup funds are necessary to clean up the targeted sites as the current budgets cannot currently afford.

Other economic factors preventing Bent County from allocating funds towards cleanup stem from the two major closures at Fort Lyon; 1) the VA in 2001, and, 2) the DOC facility in 2011. These closures alone created a job loss in the region of 682 jobs. In addition, the LAV experienced a decade-long drought which has severely impacted agricultural production. Much of the potential workforce left Bent County in order to gain employment elsewhere. The proposed repurposing of the entire Fort Lyon campus will be crucial to the success of the State and County's efforts to create jobs in the LAV. Until this is realized, Bent County will remain economically distressed without sufficient resources to fund projects such as those being sought.

IV.E.2.a.ii. Threats to Sensitive Populations (15 points)

IV.E.2.a.ii.(1) Health or Welfare of Sensitive Populations: SRC is comprised of 225 – 240 sensitive individuals struggling with SUD and experiencing homelessness. More specifically, in 2019, 57% of SRC residents had three or more chronic health conditions, 67% of residents had been homeless for at least a year, and the average age of residents was 55. Resident outcomes are limited since many campus buildings are Brownfields sites that have either not been assessed or have not been cleaned of hazardous materials. Ideally, the SRC would have space to provide vocational, educational, and life skills opportunities that meet all 225 individual's needs. That is impossible without access to more safe structures. Lack of economic activity due to the presence of Brownfields on the campus and in the larger LAV also debilitates the SRC's outcomes. A five-year evaluation of the program determined that connection to vocational opportunities positively correlates with increased long-term recovery and housing stability. The lack of local economic activity not only stalls the growth of the LAV, but also limits connection to evidence-based vocational practices that propagate long-term recovery. Addressing contaminants at these sites will enable improvements and additions to the programming available for SRC residents- resulting in a healthier and higher quality learning experiences.

IV.E.2.a.ii.(2) Greater Than Normal Incidence of Disease and Adverse Health Conditions: The SRC serves some of the most vulnerable Coloradoans, as seen when looking at the incidence of disease and adverse health conditions present. On top of every resident having a diagnosed SUD, 57% of residents have a chronic health condition and 43% of residents have a physical disability. While these adverse conditions were not caused by exposure to the hazardous substances at Fort Lyon, they are exacerbated by their presence. Residents are limited on how they can move around on campus, enhancing mobility issues that might already exist. Existing health conditions of the SRC residents are sometimes triggered by the presence of the hazardous substances onsite and removing them will be essential to improving the health outcomes of those at the SRC. In addition, Bent County is ranked 43 out of 58 for health outcomes (i.e. length and quality of life as represented by premature death) in the state of Colorado according to the 2018 County Health Rankings throughout the state. Mental Health and Substance Use Disorder is yet another major concern within the county, as 14.5% (national average 8.2%) of females and 21.5% (national average 18.7%) of males are reported to fall under this category. Addressing contaminants at these sites will reduce unhealthy exposure and expand needed supportive services, thus, resulting in a healthier environment for both SRC & LAV residents.

IV.E.2.a.ii.(3) Disproportionately Impacted Populations: In Bent County the number of jobs available has







declined by 31% since 2001; the average weekly wage has fallen to nearly half of Colorado's weekly wage at the same time and the average household income is \$28,350³. In the LAV, per capita income averages \$14,028 annually (compared to Colorado's per capita income of \$36,345) and 32% of the population lives at or below the poverty level. Within the LAV, unemployment averaged about 3.4% as of March 2019. Only 15% of the population in all three counties has a bachelor's degree or higher education⁵. Nearly 40% of Bent County residents commute to Otero or Prowers counties for employment and similar trends exist in the Otero and Prowers as well³. The presence of Brownfields at Fort Lyon directly limits its ability to catalyze economic activity in response to these alarming community trends, exacerbating existing environmental concerns as well as economic and social challenges. Addressing contaminants at these sites will increase the economic viability of the region by enabling the creation of new jobs and a more qualified workforce.

IV.E.2.b. Community Engagement (15 points)

IV.E.2.b.i. Project Partners and IV.E.2.b.ii. Project Partner Roles

Partner Name	Point of Contact (name, email & phone)	Role in the project
CO Dept. of Public	Contact: Doug Jamison Phone: 303-692-3404	Regulatory support of
Health & Env. (CDPHE)	Email: doug.jamison@state.co.us	implementation for project
Bent County	Kim MacDonnell Phone: 719-456-2300	Campus Operations &
Commissioners	Email: kim.macdonnell@bentcounty.net	Maintenance
Bent County	Calvin Feik Phone: 719-456-2223	EPA TBA & Cleanup
Administrator	Email: bent.admin@bentcounty.net	Coordinator
Bent County	Sammie George Phone: 719-456-0452	Assist with Grant Admin.
Development Foundation	Email: sammie.george@bentcounty.org	& SBI Referrals
Colorado Coalition for	Phil Harrington Phone: 303-842-5348	SRC Program
the Homeless	Email: pharrington@coloradocoalition.org	Administrator
City of Las Animas	Ken Wagner Phone: 719-456-2571	Renovation Resource &
(Dept. of Public Works)	Email: lapw1@bentcounty.net	Landfill
Small Bus. Development	Mickie Lewis-Gemici Phone: 719-384-6959	SBI Support &
Center (SBDC)	Email: mickie.lewis-gemici@ojc.edu	Implementation
Southeast Bus. Retention	Danelle Berg (Secretary/Treasurer)	SBI Support & Referrals
Expansion Attraction	Email: dberg@oterogov.org	

IV.E.2.b.iii. Incorporating Community Input:

Throughout this project, Sammie George will attend bi-annual commissioner meetings to discuss project updates with commissioners and the public. Public service announcements in the local paper and radio will serve as notice of all public meetings. Language support will be provided for non-English speakers. The public will be given opportunities for comment during these meetings, and comments will be reflected in the decision-making process. There will also be regular project updates provided via the BCDF Facebook page and website.

IV.E.3.a. Proposed Cleanup Plan: The ABCA, attached to this application, evaluates three alternatives for cleanup. Recommendations are broken into the following three recommendations.

ACM: Building 3: Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation. This alternative was selected based upon overall compliance with state and/or federal regulations, effectiveness in protecting human health and the environment in both the short-term and long-term, feasibility of







implementation, a cost effectiveness. Though on-going monitoring and maintenance will be required, based on the pipe insulation identified as ACM, it is not believed that removal of all pipe insulation would be feasible. As actual renovation plans are not currently available, cost estimates for each building assume removal and disposal of all ACM other than pipe insulation which will be retained and monitored under the existing ACM O&M plan for the facility.

ACM: Buildings 17, 19, 37, 130, 201, 221, 226, and 246: Alternative 3: Removal of All ACM and LBP Remediation. This alternative was selected based upon overall compliance with state and/or federal regulations, effectiveness in protecting human health and the environment in both the short-term and long-term, feasibility of implementation, and cost effectiveness. Based on the types of ACM identified, it is not believed that removal of these materials would compromise the integrity of historic renovation plans for the building.

LBP: All Buildings: All Draft ABCA cost estimates include LBP remediation for each building which assumes that LBP on all surfaces will be encapsulated, with the exception of floors which, being a friction surface, must be stripped to removal all LBP.

All aspects of the cleanup project will be conducted in accordance with Colorado Department of Public Health and Environment (CDPHE) Air Quality Control Commission (AQCC) Regulation No. 8, Part B, *The Control of Asbestos*, 5 Code of Colorado Regulations (CCR) 1001-10 Part B (CDPHE, 2008). The services of a State of Colorado certified "General Abatement Contractor" will be obtained to develop an asbestos management plans and to perform the necessary abatement activities. The Contractor will also perform additional sampling if necessary. A State of Colorado certified "Asbestos Air Monitoring Specialist" will perform final air clearance sampling to confirm the adequacy of the cleanup.

In addition to remediation strategies, the cleanup plan will include milestones, a community outreach component, detailed costs, and will have the utmost consideration for protection of the environment and public health. The City of Las Animas and Bent County operate a landfill that is approved to accept friable asbestos waste. Contractor will hire qualified workers to remove and provide proper transport and disposal of the contaminated debris at this site.

IV.E.3.b.i - iv. Description of Task/Activity and Outputs

Task/Activity #1: Planning/Site Cleanup

.Project Implementation

A certified contractor will be selected through an RFP process (following federal procurement guidelines) to develop a cleanup plan that will include remediation strategies, cleanup options and detailed costs. The plan will be developed in coordination with CDPHE. The contractor will conduct remediation and/or disposal of asbestos and lead based paint, and to conduct further sampling as required.

- Non-EPA grant resources needed: Bent County staff will monitor onsite project completion. Bent County's architect will ensure activities align with historic preservation guidelines. DOLA staff will manage, report on, and account for the grant management. This will be done at no cost to the EPA.
- ii. Anticipated Project Schedule: 2020 2023
- iii. Task/Activity Lead(s): Bent County Administrator Calvin Feik
- iv. Output(s): Develop a Cleanup & Remediation Plan AND Remove/Remediate contaminants Outcome: Compliance with CDPHE regs. & decrease contaminants affecting health & the environment.

Task/Activity #2: Community Involvement

i. Project Implementation







The State and Bent County will engage the community throughout the course of the cleanup via the community involvement plan described in section IV.2.b.iii.

- Non-EPA grant resources needed: Bent County staff will complete outreach for community involvement. DOLA will provide funding for events through the support for Fort Lyon.
- ii. Anticipated Project Schedule: On-going throughout the Cleanup Project
- iii. Task/Activity Lead(s): Bent County Development Foundation Director Sammie George
- iv. Output(s): Hold Bi-Annual Public Commissioner Meetings & Utilize media (i.e. public service announcements, FB posts, radio interviews, and project updates on the BCDF website for public communication. Outcome: Increased awareness of environmental issues, increased delivery of effective information, and opportunity to receive public feedback.

Task/Activity #3: Reporting

i. Project Implementation

Progress of the cleanup activities will be demonstrated through required reports submitted to EPA through ACRES highlighting progress on the listed tasks and budget expenditures, as well as in community engagement.

- Non-EPA grant resources needed: DOLA will allocate staff time, resources, technology infrastructure, etc. required to complete project implementation at no cost to the EPA.
- ii. Anticipated Project Schedule: Quarterly throughout the Cleanup Project.
- iii. Task/Activity Lead(s): DOLA Fort Lyon Program Manager Cassy Westmoreland
- iv. Output(s): Develop and submit reports AND Utilize ACRES for reporting

Outcome: Increased communication of accomplishments, tracking progress & ability for EPA to track progress.

IV.E.3.c. Cost Estimates (20 points): Expenses provided in the table below for Personnel, Travel & Supplies are considered total cleanup project expenses; therefore, they have not been broken down by building, as this is not a feasible estimation to make. Expenses will be incurred throughout the cleanup project on a schedule that is not tied to progress made on each individual building; rather, Community Involvement and Reporting will be conducted on a regular basis regardless of the status of these buildings. Following is how these expenses have been calculated:

Community Involvement activities will be completed by Sammie George. Specifics are outlined in (IV.E.a.ii).

Task #2: Community Involvement

60 hours (approx. 15 hours each year for 4 years) x \$30.00 per hour = \$1,800.00

Reporting activities will be completed by Sammie George and Kim MacDonnell. Specifics are outlined in (IV.E.a.ii). Reports will be reviewed/submitted to the EPA by Cassy Westmoreland.

Task #3: Reporting

340 hours (approx. 85 hours each year for 4 years) x \$30.00 per hour = \$10,200.00

Three key staff will attend a National Brownfields Training Conference in 2020. Travel expenses were calculated using 2019 conference information. Mileage/lodging/meal expenses are also included.

Task #3: Reporting (Training Travel)

 $(\$200.00\ Event\ Registration\ x\ 3\ attendees) + (\$216.00\ roundtrip\ United\ Flight\ x\ 3\ travelers) + (\$370.00\ lodging\ x\ 3\ rooms\ x\ 3\ nights) + (\$200.00\ per\ diem\ x\ 3\ attendees\ x\ 4\ days) = \$6978.00\ (rounded\ in\ table)$

Supply expenses will cover the cost of printed materials for community outreach (\$400) & reporting (\$600) to the EPA, commissioners, the public, and the Fort Lyon advisory committee. Reports will regularly be printed to ensure that up-to-date information is provided to all parties involved as to the progress of this project.







We do not anticipate any expenses in the following categories: Fringe Benefits, Equipment, or Other.

Planning/Site Cleanup expenses listed in the following table were extrapolated using industry standards listed in the Draft ABCA, as well as considering estimated expenses provided by an accredited local remediation company. The contractual line item is broken down per building.

Budget Categories	Task #1	Task #2	Task #3	
	Planning/Site Cleanup	Community Involvement	Reporting	Total
Personnel	\$ -	\$ 1,800.00	\$ 10,200.00	\$ 12,000.00
Fringe Benefits	\$ -	\$ -	\$ -	\$ -
Travel (1)	\$ -	\$ -	\$ 7,000.00	\$ 7,000.00
Equipment (2)	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ 400.00	\$ 600.00	\$ 1,000.00
Contractual Bldg 3	\$ 175,000.00	-	\$ -	\$ 175,000.00
Contractual Bldg 17	\$ 53,000.00	-	\$ -	\$ 53,000.00
Contractual Bldg 19	\$ 64,000.00	\$ -	\$ -	\$ 64,000.00
Contractual Bldg 37	\$ 75,000.00	-	\$ -	\$ 75,000.00
Contractual Bldg 130	\$ 17,000.00	-	\$ -	\$ 17,000.00
Contractual Bldg 201	\$ 94,000.00	\$ -	\$ -	\$ 94,000.00
Contractual Bldg 221	\$ 56,000.00	\$ -	\$ -	\$ 56,000.00
Contractual Bldg 226	\$ 27,000.00	-	\$ -	\$ 27,000.00
Contractual Bldg 246	\$ 19,000.00	-	\$ -	\$ 19,000.00
Other (include				
subawards) (Specify				
type)	\$ -	\$ -	\$ -	\$ -
rect Costs (3)	\$ 580,000.00	\$ 2,200.00	\$ 17,800.00	\$ 600,000.00
Costs (3)	\$ -	\$ -	\$ -	\$ -
ederal Funding (not to				
\$500,000)				\$ 500,000.00
are (20% of requested				
funds) (4)				\$100,000.00
0 1				
ct Costs + Cost Share)				\$600,000.00
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- (1) Travel to brownfields-related training conferences is an acceptable use of these grant funds.
- (2) EPA defines equipment as items that cost \$5,000 or more with a useful life of more thanone year. Items costing less than \$5,000 are considered supplies. Generally, equipment is not required for Brownfield Grants.
- (3) Administrative costs (direct and/or indirect) for the Cleanup Grant application itself cannot exceed 5% of the total EPA-requested funds.
- (4) Applicants must include the cost share in the budget even if applying for a cost share waiver (see Section III.B.12. for a list of applicants that may request a cost share waiver.) If the applicant is successful and the cost share waiver is approved, it will be removed in pre-award negotiation.







IV.E.3.d. Measuring Environmental Results (5 points): Throughout this project proposed sites will be tracked on a spreadsheet (compiled by Sammie George and shared via Google Docs) updated regularly with current status of each individual building. Updates will be made by key staff members listed below as phases are completed. The spreadsheet will include site descriptions, a checklist of all necessary actions specific to each site, reporting status, and space for verification of completion of each site's cleanup and reuse. This will make reporting more efficient and ensure accurate timely reporting as data will be available in real-time.

IV.E.4. Programmatic Capability and Past Performance (25 points) IV.E.4.a. Programmatic Capability

IV.E.4.a.i & IV.E.a.ii Organizational Structure & Description of Key Staff: To ensure strong collaboration throughout the implementation of the Brownfields grant, key staff for the Brownfields include staff from DOLA, Bent County and CDPHE. The management team and key staff who are integral to the implementation of the program will be:

Alison George, Director, DOLA, Division of Housing (DOH) will ensure that Brownfields program is integrated within the other programs within the Colorado Department of Local Affairs, Division of Housing. Alison has more than 20 years' experience in affordable housing development, construction and finance. She has worked for national nonprofit and for-profit housing developers and the state level of government. Currently as the Director of the Colorado Division of Housing, she focuses on expanding the financial resources for affordable housing and currently manages an annual budget ranging from \$60 to \$90 million.

Cassy Westmoreland, Fort Lyon Project Manager, DOLA will oversee the implementation, monitoring, reporting, tracking, and completion of all required activities for the Brownfields Cleanup grant. This includes managing all technical, administrative, and financial requirements of the project through direct oversight, or delegation to appropriate professionals. Having all the requirements managed by one person will ensure that no requirements slip through the cracks. As DOLA's primary staff person overseeing the entire Fort Lyon campus, Cassy has the support of DOLA's internal staff (accounting, contracting, budgeting, procurement, and regulatory teams) to ensure all contractual obligations of the grant are met. Cassy has managed two Brownfields Cleanup grants already at Fort Lyon and is currently working with the EPA to implement the recently awarded Environmental Workforce Development and Job Training grant, giving her expertise in understanding and adhering to the EPA's contractual requirements. This role will continue this monitoring through unforeseen staff transitions.

Sammie Trotter-George, Director, Bent County Development Foundation will assist Cassy Westmoreland with grant administration. She will manage community engagement activities, oversee the implementation of the SBI, and conduct regular reporting activities. Sammie is tasked with economic development in Bent County, specializing in entrepreneurial and business support, job creation, and community development and engagement.

Kim MacDonnell, Bent County Commissioner will serve as the local contact with the abatement contractor. Kim will oversee Davis-Bacon compliance. Kim will also supervise Sammie George and provide support in assisting with the administration of cleanup activities.

IV.E.4.a.iii. Acquiring Additional Resources (5 points): DOLA has the capacity to initiate open and competitive procurement processes to acquire the additional expertise needed to successfully complete the proposed project per the grant requirements. Further, Bent County has subcontracted the architect who completed the State Historic Preservation Master Plan to ensure that proposed activities are completed in ways that align with the grant requirements.







IV.E.4.b. Past Performance and Accomplishments (10 points)

IV.E.4.b.i. Currently Has or Previously Received an EPA Brownfields Grant: Three additional sites at the Fort Lyon campus have been awarded Brownfields Cleanup grants. The first grant, awarded in 2016, is in the process of being closed out after having successfully completed all cleanup and reporting activities. During the cleanup activities for this grant, additional hazardous material was identified. DOLA was able to work with the EPA to amend the existing contract in order to increase funding for the recently identified materials, restructure the timeline with all partners, and successfully clean all buildings at that site. The second Brownfields grant at Fort Lyon is currently still open and set to expire on September 30, 2020. Like the first cleanup grant, this grant had to be amended and extended due to the identification of additional hazardous material in the buildings. DOLA is working with the EPA to repeat the same extension that occurred with the first grant. Both of these experiences have allowed DOLA and Bent County staff to become uncertified experts at managing and completing Brownfields grants.

IV.E.4.b.i.(1) Accomplishments: Between both of DOLA's previous EPA Brownfields Cleanup grants, three sites at Fort Lyon were assessed and cleaned. While the second site is still being actively cleaned, DOLA is working to renovate and reuse all building (7 in total) at the time of application. Future uses result from 3 months of community outreach and engagement with the assistance of two Fellows from the University of Denver's Barton Institute for Social Enterprise and Philanthropy as well as twelve months of targeting community education around the SRC and DOLA's vision for full campus utilization. Uses for the building include programmatic expansions for the SRC including remodeling and expanding dorm space for residents to align with the industry standard of trauma-informed care for vulnerable populations, an expanded onsite Federally Qualified Healthcare Clinic, additional space for residents who graduate out of the dorms and live independently in houses on campus, and historical spaces that will increase local tourism and economic development. All of these outputs and outcomes were accurately reflected in the Assessment, Cleanup and Redevelopment Exchange System (ACRES) at the time of this application submission.

IV.E.4.b.i.(2) Compliance with Grant Requirements: For the entirety of DOLA's partnership with the EPA through the Brownfields Cleanup Grants, DOLA has maintained compliance with the work plan, schedule, and terms and conditions. DOLA's first Brownfields Cleanup grant is currently being successfully closed-out after having fully completed the project. The second grant is scheduled to complete on September 30, 2019 and is on track to successfully complete the scope of cleanup as well. In both grants, DOLA has submitted timely and acceptable quarterly reports through ACRES. The only issues with reporting occurred during a staff transition, and those reports were submitted immediately after the new Fort Lyon Program Manager was on board. The current open EPA Brownfields Grant (grant number 9685570) has \$67,200 remaining in it. This was the amount that was additionally awarded to DOLA to address previously unidentified material at the site. This work should be complete by July 2020, well before the grant deadline of September 30, 2020. The only closed EPA Brownfields Grant (grant number 96849501) had just under \$12,000 remaining from the fully allocated \$200,000. This occurred because the contractor working on the first project was able to complete the work slightly under budget. DOLA then worked diligently to try and utilize that funding for community outreach, with some success, but was unable to find eligible uses that could expend the full amount only through community outreach.







THRESHOLD CRITERIA RESPONSE AND COMMUNITY NOTIFICATION ATTACHMENTS

III.B. Threshold Criteria for Cleanup Grants

III.B.1. Applicant Eligibility

The State of Colorado Department of Local Affairs (DOLA) is eligible for EPA Cleanup Grant funding.

III.B.2. Previously Awarded Cleanup Grants

Proposed sites in the current EPA Grant Application have not received funding from a previously awarded EPA Brownfields Cleanup Grant.

III.B.3. Site Ownership

The State of Colorado is the owner in fee simple, of the property that is the subject of this request.

III.B.4. Basic Site Information III.B.4.a. Name of the Site

Fort Lyon

III.B.4.b. Address of the Site

30999 County Road 15 Las Animas, CO 81054

Building Numbers: 3, 17, 19, 37, 130, 201, 221, 226, 246

III.B.4.c. Current Owner of the Site

State of Colorado

III.B.5. Status and History of Contamination at the Site

III.B.5.a. Type of Contamination

Hazardous Substances

III.B.5.b. Operational History and Current Use(s) of the Site: The Fort Lyon campus is comprised of approximately 512 acres and is currently owned by the State of Colorado. The current use of the campus is as the Fort Lyon Supportive Residential Community (SRC) operated by the Colorado Coalition for the Homeless (CCH). The State has contracted with CCH to provide wraparound services to homeless men and women from across the State on the campus, with an emphasis on serving homeless veterans. The individuals who are accepted into the SRC are those men and women who often fell through the cracks of established homeless services. All of the residents have alcohol or substance abuse problems and/or mental health issues that have resulted in their homelessness. The State has contracted with Bent County, Colorado to provide maintenance of the campus.

Historically, the campus has been occupied for four prior major uses:

From 1868-1888, Fort Lyon served as a U.S. Army Post. The Army continued to occupy the facility until 1897. In 1907, the U.S. Navy selected the site for a Tuberculosis Sanatorium and utilized Fort Lyon for this purpose until 1922. In 1922, the Navy transferred the site to the Veterans' Bureau, later renamed the Veterans Administration (VA), which took over operations. The VA operated a residential care facility for veterans with neuro-psychiatric needs for the next 79 years and also added outpatient medical and psychiatric care for Veterans. Most of the medical and administrative buildings built by the Navy were replaced between 1929 and 1945. In the fall of 1998, the VA announced its intention to close its operations at Fort Lyon. The primary reason for the closure was the change in the delivery of VA services to Veterans from an institutional setting to a community-based, out-patient delivery system. The community began a search for a new tenant, and in 2002 the Colorado Department of







Corrections opened the doors of the Fort Lyon Correctional Facility (the "FLCF"). The mission of the facility was primarily to house geriatric and mentally or physically handicapped inmates. The VA deeded the property to the State of Colorado. The Fort Lyon Correctional Facility operated for almost 10 years.

In February of 2011, Governor John Hickenlooper announced the pending closure of the facility, and at the same time, committed the State to work closely with Bent County to assist in its efforts to repurpose Fort Lyon and to mitigate the job loss and economic impact of the closure. Ultimately the Colorado Division of Housing proposed the SRC, utilizing the campus as a place where wraparound services for homeless individuals related to addiction, healthcare, education and vocational training could be offered in a safe environment. The plan developed, and the State began using the campus for this purpose. The multifaceted program was set forth as the best way to address homelessness for those individuals who, due primarily to continued substance abuse, were unsuccessful in the Housing First model. The Colorado Coalition for the Homeless (CCH) first became interested in Fort Lyon as they saw in the property a place where homeless persons could leave the community in which they continued to struggle with the cycles of addiction and homelessness. After much hard work by CCH, Bent County and the State of Colorado, the SRC was established and the first residents arrived in September 2013. The SRC continues to offer its programs, and Bent County and the State of Colorado continue to seek additional tenants for the campus.

III.B.5.c. Environmental Concerns (if known): There are approx. 109 buildings total on the Fort Lyon campus. Phase I and Phase II assessments were completed prior to the time that the Department of Veterans Affairs (VA) deeded the property to the State of Colorado. In September 2006, a Buildings Asbestos Operations and Maintenance Program manual were prepared at the request of DOC, followed in October 2006 by an asbestos contaminated soil management plan. DOC had an Asbestos Management Plan and Operations and Maintenance Plan prepared in 2009. Based on the current Draft Analysis of Brownfields Cleanup Alternatives (ABCA), proposed sites have the following contaminants: Mold, Mercury, Polychlorinated biphenyls, Lead-Based Paint, and Asbestos-Containing Material. This ABCA was conducted between October 14 - 18, 2019.

III.B.5.d. How the Site Became Contaminated/Nature & Extent of the Contamination: Asbestos was used in almost every public and commercial buildings constructed before the 1980s in the United States including Fort Lyon. Most every building at Fort Lyon was constructed prior to 1980 so it would be safe to assume some asbestos could exist in nearly all of the Fort Lyon structures at some level. Based on testing completed in 2006 and as recently as October 2019 the asbestos that is present is so at manageable levels. While several of the buildings on the Fort Lyon campus have previously been abated, the buildings that are the subject of this application are among those buildings that cannot be reused until abatement of asbestos has occurred. Due to discrepancies identified in previous testing, Fort Lyon staff and Colorado Department of Public Health and Environment (CDPHE) agreed additional testing was necessary.

III.B.6. Brownfields Site Definition: Proposed sites are NOT listed or proposed for listing on the National Priorities List;

NOT subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA; and

NOT subject to the jurisdiction, custody, or control of the US government.

III.B.7. Environmental Assessment Required for Cleanup Grant Applications

A Phase II Environmental Site Assessment was prepared in October 2019 by Weston Solutions, Inc., 1435 Garrison Street, Ste. 100, Lakewood, Colorado, 80215.







III.B.8. Enforcement or Other Actions: There is no known ongoing or anticipated environmental enforcement or other actions related to the site. There have been no inquiries or orders from federal, state or local government entities regarding responsibility of any party for the hazardous substances at the site. There are no existing liens.

III.B.9. Sites Requiring a Property-Specific Determination

Sites do not require property-specific determination.

III.B.10. Threshold Criteria Related to CERCLA/Petroleum Liability

III.B.10.a. Property Ownership Eligibility - Hazardous Substance Sites

III.B.10.a.iii. Landowner Protections From CERCLA Liability

III.B.10.a.iii.(1). Bona Fide Prospective Purchaser Liability Protection

The Applicant is not potentially liable for contamination at the site under CERCLA Subsection 107. The Applicant is eligible for CERCLA liability protections or defenses, in that it would qualify as a bona fide prospective purchaser meeting the criteria set forth in subsection 107(r) and 101(40) of CERCLA. The Applicant purchased the property after January 11, 2002. Prior to the purchase, the VA was required to provide a "Finding of Suitability for Transfer (FOST)" regarding the transfer of the Fort Lyon Campus to the Colorado Department of Corrections.

Demonstrate that the applicant meets the requirements for the BFPP CERCLA liability protection.

III.B.10.a.iii.(1).(a). Information on the Property Acquisition: The property was deeded from the United States of America, acting by and through the Secretary of Veterans Affairs to the State of Colorado in Quit Claim Deed dated September 12, 2002 and recorded September 23, 2002. The State of Colorado has continuously held title to the property since that date. The property is owned in fee simple by The State of Colorado, which has no familial, contractual, corporate or financial relationships or affiliations with any of the prior owners.

III.B.10.a.iii.(1).(b). Pre-Purchase Inquiry: The State affirms that there is no current release of asbestos in the buildings that are the subject of this application. The buildings are secured and are not accessible to the public. The following appropriate inquiries were made prior to the transfer of the property from the Department of Veterans Affairs to the State of Colorado:

"Phase I Environmental Site Assessment Fort Lyon Campus of VA Southern Colorado Health Care System, Fort Lyon, Colorado," prepared for Department of Veterans Affairs by URS Group, Inc., September 2000.

"Facility Wide Asbestos Reinspection Survey -- 2001: Phase I -- Non-patient Care Buildings" and ""Facility Wide Asbestos Reinspection Survey -- 2001: Phase II -- Patient Facility "Support Buildings," Steve Herron, an Industrial Hygienist, May 21, 2001.

"Supplemental Environmental Assessment, Conveyance of Fort Lyon Medical Center from the Department of Veterans Affairs to the State of Colorado Department of Corrections," prepared for Department of Veterans Affairs by URS Consulting Engineers, May 2001.

"Fort Lyon Property Transfer," letter from Stewart Environmental Consultants, Project No. 887.012, August 27, 2001.

All of the above listed studies, including the Phase I assessment, were prepared for the required production of the "Finding of Suitability for Transfer" (FOST) dated July 2, 2002 or 2 months before the property transferred. The FOST is an extensive document prepared by Stewart Environmental Consultants that was the required







environmental disclosure from the Department of Veterans Affairs to the State of Colorado. Its findings were attached to the deed for the property from the Department of Veterans Affairs.

The FOST document concluded the following:

The FOST and supporting documentation have adequately addressed and evaluated the environmental hazards, environmental impact anticipated from future use of the property, and appropriate notifications and disclosures have been made to CDOC (emphasis added). The future use of this property does not present a current or future risk to human health or the environment subject to the ongoing/future compliance issues identified in the FOST that are the responsibility of CDOC. In our opinion, the property is suitable for transfer."

(Source: Quit Claim Deed from VA to CO, pp. 13-16)

III.B.10.a.iii.(1).(c). Timing and/or Contribution Toward Hazardous Substances Disposal

All disposal of hazardous substances at the site occurred before the State of Colorado took title to the property. I affirm that the State of Colorado has at no time arranged for the disposal of hazardous substances at the site or transported hazardous substances to the site. There have been no hazardous substances introduced to the site since the property was deeded to the State of Colorado by the Department of Veterans Affairs.

III.B.10.a.iii.(1).(d). Post-Acquisition Uses: The Fort Lyon campus is home to the Fort Lyon SRC, established in September 2013 through a partnership with DOLA, Division of Housing (DOH), CCH and Bent County, Colorado. The program combines housing with counseling, educational, vocational and employment services for up to 250 homeless and formerly homeless persons from across the state of Colorado, with an emphasis on serving homeless veterans. The program model allows homeless people to stay for up to two years in order to help them attain sobriety and health stability. As a result, participants gain the resources necessary to maintain long-term recovery, employment and self-sufficiency.

III.B.10.a.iii.(1).(e). Continuing Obligations: The buildings on the Fort Lyon campus that are the subject of this application are not currently in use due to the asbestos contamination. Appropriate care has been taken to secure the buildings. The keys to the buildings are held by the Fort Lyon Director of Maintenance, a Bent County employee, and no access occurs without specific permission and reasonable need. No hazardous substances are being released in either of the subject buildings. Reasonable steps have been taken to prevent or limit exposure to any previously released hazardous substance.

- 1. Bent County has been contracted by the State to provide maintenance of the campus. The County will assure compliance with all land-use restrictions and institutional controls.
- 2. The State and County are fully supportive of and active participants in the cleanup efforts. They will assist and cooperate with those performing the cleanup and provide access to the property.
- 3. No information requests have been received or administrative subpoenas issued with respect to this property. In the event that such requests or subpoenas are received by the State of the County, they will fully comply with those requests or subpoenas.
- 4. The State and County will provide all legally required notices with respect to the cleanup activities.

III.B.11. Cleanup Authority and Oversight Structure

III.B.11.a. Description of how you will oversee the cleanup at the site(s): We do not plan to enroll in a state response program. The State of Colorado will contract with an environmental cleanup company through the







competitive procurement provisions of 2 CFR §§ 200.317 through 200.326. DOLA has an approved procurement process in place. In addition, CDPHE is aware of the proposed cleanup activities at Fort Lyon and will provide additional oversight. A letter from CDPHE is included with the application indicating its commitment. In order to ensure appropriate close out of cleanup activities, DOLA includes contractual language outlining the appropriate close out and reporting procedures. Two other site cleanups have been successfully conducted, to-date, following this oversight structure.

III.B.11.b. Cleanup Response Activities

Does Not Apply.

III.B.12. Community Notification

III.B.12.a. Draft Analysis of Brownfield Cleanup Alternatives (ABCA): A copy of the Draft ABCA was available at the community meeting held on November 14, 2019 at the Bent County Commissioners public meeting. Public access to the document is also available at the Bent County Development Foundation. The Draft ABCA is attached.

III.B.12.b. Community Notification Ad: The Bent County Democrat published a community engagement announcement in the newspaper on November 7, 2019 announcing the public meeting on November 14, 2019 to discuss this project. Public comment was encouraged. A copy of this ad is attached.

III.B.12.c. Public Meeting: A public meeting was held during the November 14, 2019 Bent County Commissioners regularly scheduled meeting at the Bent County Courthouse. There was an explanation of the project, application process, and planned reuse of the sites following cleanup. There was time allotted for public comment at the end of this explanation. Supporting meeting documentation is attached.

III.B.12.d. Community Notification Attachments

- Attachment 1: Draft ABCA
- Attachment 2: Community Notification Ad
- Attachment 3: Comments or a summary of the public comments received.
- Attachment 4: Applicant's response to those comments.
- Attachment 5: Meeting notes or a summary of the public meeting.
- Attachment 6: Meeting sign-in sheets.

III.B.13 Statutory Cost Share

III.B.13.a. How will you meet the required cost share?

The required cost share will be provided by DOLA. The cost share will be a budgeted item in the 2020-2021 Fort Lyon Operations & Maintenance Contract with Bent County.







TABLE OF CONTENTS FOR ATTACHMENTS

- 1. Additional Documentation Requested for the EPA Form 4700-4 [V2.1]
- 2. Narrative Information Sheet
- 3. Narrative Information Sheet Attachment: Letter from the state
- 4. Project Narrative
- 5. Project Narrative Attachment: Documentation indicating committed leveraged resources
- 6. Threshold Criteria Response
- 7. Threshold Criteria Response Attachment: Community notification attachments







ATTACHMENTS FOR EPA FORM 4700-4 [V2.1]







Charge No. FH2019070276 HUD Charge No. 08-18-8457-8

Naomi Osborn 902 Golden Park Drive #C Golden, CO 80403

Complainant

Colorado Department of Local Affairs 1313 Sherman Street Room 500 Denver, CO 80203

Respondent

Cheryl Moore Colorado Department of Local Affairs 1313 Sherman Street Room 500 Denver, CO 80203

Respondent

DETERMINATION

<u>Jurisdiction</u>

Under the authority vested in me by C.R.S. 24-34-306 (2), I conclude from our investigation that there is insufficient evidence to support the Complainant's claim of discrimination. As such, a No Probable Cause determination is hereby issued.

The Respondents are a person within the meaning of C.R.S. 24-34-501 (3), as reenacted, and the timeliness and all other jurisdictional requirements pursuant to Title 24, Article 34, Parts 3 and 5 have been met.

Respondent Colorado Department of Local Affairs, Division of Housing ("DOH") is the principal department of Colorado responsible for affordable housing, among other services. Respondent Cheryl Moore ("Moore")(not a person with a disability) works as



the Housing Contract Manager. Respondent DOH provided Complainant with a Section 8 housing voucher so that she may live at the subject property, Pine Apartments, which is located at 12796 W. Maple Place, Lakewood, Colorado 80228.

Allegations and Defenses

The Complainant alleges that on or about February 4, 2018, prior thereto and continuing, Respondent DOH, as administrator of the Complainant's Section 8 voucher, acting by and through Respondent Moore, failed to accommodate the Complainant's disability, subjected the Complainant to discriminatory terms, conditions, privileges, or services and facilities of said housing, harassed the Complainant, and otherwise denied or made housing unavailable because of the Complainant's disabilities (physical and mental) and/or in retaliation for engaging in protected civil rights related activity.

The Respondents deny the allegations of discrimination and retaliation. The Respondents contend that they made several attempts to assist the Complainant in negotiating leases and further contend that it responded to each of the Complainant's reasonable accommodation requests according to Respondent DOH policy as well fair housing guidelines.

Relevant Policies and Comparative Data

The Complainant's housing file is managed by the Jefferson Center for Mental Health ("JCMH") but "owned" by Respondent DOH. The decision to approve or deny a request for a reasonable accommodation follows a process of at least two levels of review (three levels if the recommendation is to deny a request). The Respondents aver that this process allows for independent review and eliminates the potential for bias decision making. Respondent DOH will approve an additional bedroom on a participant's voucher upon verification from a knowledgeable professional that the bedroom is needed to provide equal access to housing for a person with a disability. If the request and verification received does not provide a nexus between the participant's disability and the need for the additional bedroom, but there is an apparent need for more space, Respondent DOH will enter into an interactive discussion with the participant and will provide an alternative accommodation (often approval of a higher payment standard for their current voucher size to allow them to secure a larger unit that meets the space needs of their disability).

The Respondents provided a list of twenty seven requests received by participants for additional bedrooms on their voucher that were not approved in the past two years.

Legal Framework

In this case, the Complainant has the burden to prove each element of each claim ("prima facie case") by a preponderance of the evidence. Preponderance of the evidence means evidence that is more convincing (even if minimally) than the evidence presented by the other party. If the Complainant meets this initial burden of proof,

then the burden shifts to Respondents to provide a legitimate, non-discriminatory reason for the action taken. If the Respondents offer a legitimate, non-discriminatory reason for its action, the burden shifts back to the Complainant to prove that the reason asserted by the Respondents is a pretext or coverup for a discriminatory action. Colorado Civil Rights Commission v. Big O Tires, Inc., 940 P.2d 397 (Colo. 1997), and Ahmad Bodaghi and State Board of Personnel, State of Colorado v. Department of Natural Resources, 995 P.2d 288 (Colo. 2000).

Analysis

Disability:

- 1. The Complainant is a person with a disability if he or she has a physical or mental impairment that substantially limits one or more of his or her major life activities, has a record of a disability or is regarded as having a disability.
 - a. Whether a person has a physical or mental impairment is broadly interpreted and includes a physiological disorder or condition, cosmetic disfigurement or anatomical loss affecting one or more body systems, such as neurological, musculoskeletal, special sense organs, respiratory, speech organs, cardiovascular, reproductive, digestive, genito-urinary, hemic, lymphatic, skin, endocrine, or any mental or psychological disorder, such as an intellectual disability, traumatic brain injury, emotional or mental illness, and specific learning disabilities.
 - b. To qualify as a substantial limitation, a person's physical or mental impairment must limit a major life activity to a significant degree.
 - c. Factors to consider in determining whether an individual is substantially limited in a major life activity include the nature and severity of the impairment, the duration of the impairment, and the actual or expected permanent or long-term impact of the impairment. An impairment that is episodic or in remission is a disability if it would substantially limit a major life activity when active. The determination of whether an impairment substantially limits a major life activity shall be made without regard to the ameliorative effects of mitigating measures.
 - d. Major life activity includes functions that are of central importance to daily life, such as caring for oneself, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, reading, concentrating and working. It also includes the operation of major bodily functions including but not limited to, functions of the immune system, normal cell growth, digestive, bowel, bladder, neurological, brain, respiratory, circulatory, endocrine and reproductive functions.
 - e. A person is considered to have a record of a disability if he or she has a history of a substantially limiting impairment, regardless of whether he or

she is currently limited in the performance of one or more major life activities.

The Complainant is a person with a mental disability which substantially limits one or more major life activities. The Complainant also had a severe back injury at the time of the alleged act of discrimination. The Complainant provided documentation regarding her mental disability. The Respondent provided documentation discussing both the Complainant's physical and mental disabilities. As such, the Complainant is considered to be a person with a disability.

Reasonable Accommodation/Physical Disability/Mental Disability:

- 1. The complainant is a person with a disability or is associated with a person who has a disability.
- 2. The respondent knew or should have known that the complainant had a disability.
- 3. The complainant needed a reasonable accommodation.
- 4. The request for reasonable accommodation was refused or unreasonably conditioned or delayed.

As stated above, the Complainant is a person living with a mental disability. The record shows that the Respondents knew that the Complainant had a disability. The record shows that the Complainant made a request for a reasonable accommodation on or about October, 2017, when she requested a three-bedroom apartment for her, her assistance animals, and her live-in aid. The record shows that the Complainant's request was denied on or about November 1, 2017. Subsequent appeals of the decision were unsuccessful. The Respondents aver that the Complainant did not show a nexus between her disabilities and the need for a three bedroom apartment.

There is insufficient evidence that the Respondents discriminated against the Complainant. First, the Complainant did not show a nexus between her disability and the need for a three-bedroom apartment. Second, the Complainant was provided with an alternative for an increased payment standard to allow her to locate a larger two-bedroom unit that would meet her needs. As such, the Respondents demonstrated willingness to work with the Complainant to find a solution to the space deficiency. Third, the Respondents provided documentation showing that they treated other participants not of the Complainant's protected class status in the same manner. As such, there is insufficient evidence of discrimination.

<u>Discriminatory Terms While Negotiating a Lease/Physical Disability/Mental Disability:</u>

- 1. The complainant is a member of a group protected by the Fair Housing Act.
- 2. The complainant inquired about or applied for housing from the respondent.

- 3. The respondent imposed unfavorable or less favorable terms or conditions on the complainant.
- 4. The respondent did not impose such terms or conditions on similarly situated inquirers/applicants not of the complainant's protected class

As stated above, the Complainant lives with a physical and mental disability. The Complainant alleges that Respondent DOH imposed unfavorable or less favorable terms and conditions on her when she applied for a three bedroom apartment. The Respondents aver that they acted in accordance with Respondent DOH's policy, as well as fair housing guidelines. There is insufficient evidence that the Respondents imposed unfavorable or less favorable terms or conditions on the Complainant. During her interview with the Division, the Complainant could not identify how the Respondents imposed said terms. Further, the Respondents provided documentation discussing their policy regarding additional bedroom requests. There appears to be no additional terms or conditions imposed on the Complainant outside of Respondent DOH's policy. Since the Complainant did not meet her burden of proof for this claim, the Division finds that there is insufficient evidence of discrimination.

Made Housing Unavailable/Mental Disability:

- 1. The complainant is a member of a group protected by the Fair Housing Act
- 2. The complainant was the respondent's tenant.
- 3. The respondent acted to terminate the complainant's tenancy, for example, by initiating an eviction, sending a notice to terminate, or refusing to renew the complainant's lease.
- 4. The circumstances give rise to an inference of unlawful discrimination based on a protected class, which could include but are not limited to:
 - 4a. The respondent did not take similar action against similarly situated tenants of a different protected class; OR
 - 4b. The dwelling remained available thereafter.

As stated above, the Complainant lives with a physical and mental disability. As discussed above, the Complainant was not Respondent JCMH's tenant. The record shows that Respondent DOH did not rescind its Section 8 voucher or actively attempt to terminate the Complainant's tenancy. Instead, the evidence provided by the Respondents shows that Respondent DOH merely denied the Complainant's request to receive assistance for a three-bedroom apartment. Indeed, during her interview with the Division, the Complainant stated that she moved into the three-bedroom apartment after Respondent DOH anyway, despite knowing that Respondent DOH had denied her request. As such, there is insufficient evidence that Respondent DOH made housing unavailable for the Complainant.

<u>Interference Based on Protected Activity/Mental Disability:</u>

- 1. The complainant engaged in or attempted to engage in an activity protected by the Act or aided/encouraged another to do so.
- 2. The respondent interfered with that activity, or coerced, intimidated, or threatened the complainant.
- 3. Evidence indicates that the respondent's actions were related to the protected activity. Such circumstantial evidence could include the sequence of events leading up to the interference or other context for the respondent's actions.

The Complainant alleges that she engaged in protected activity on or about October 2017 when she requested that DOH approve a reasonable accommodation request for her to live in a two-bedroom apartment for her and her assistance animals. DOH denied the request on or about November 1, 2017. During her interview with the Division, the Complainant stated that she believed that Respondent Moore harassed her when she stated that the Complainant should "never" apply for a reasonable accommodation request in the future. Respondent Moore denies making that statement. The Complainant did not provide any evidence to support her allegation of harassment. The Respondents pointed out in their interview that the Complainant has a long history of making reasonable accommodation requests with Respondent DOH. The Complainant did not provide evidence to substantiate her allegation, thereby failing to meet her burden of proof. There is insufficient evidence of coercion or intimidation on the part of Respondent Moore.

Retaliation

- 1. The complainant engaged in or attempted to engage in activity protected by the Act or aided/encouraged another to do so.
- 2. The respondent subjected the complainant to an adverse action that would dissuade a reasonable person from engaging in protected activity.
- 3. Evidence exists of a causal link between the protected activity and the adverse action. Examples of circumstantial evidence include: a temporal link between the protected activity and adverse action; similarly situated people who did not engage in a protected activity and who were not subject to the adverse action; or selective enforcement against the complainant of a generally applicable policy.

The Complainant engaged in or attempted to engage in protected activity when she made a reasonable accommodation request on or about December 19, 2017 to live in a three-bedroom apartment. In her interview with the Division, the Complainant could not identify how or when the Respondents retaliated against her. Based on the evidence provided by both parties, the Division could not identify any implicit or explicit act of retaliation on the part of the Respondents. As such, there is insufficient evidence of retaliation in this case.

Based on the evidence contained above, I determine that the Respondents have not violated C.R.S. 24-34-502, as re-enacted.

Appeal and Dismissal Information

In accordance with C.R.S. 24-34-306(2)(b)(I)(A) and Rule 10.6(A)(1) of the Commission's Rules of Practice and Procedure, the Complainant may appeal the dismissal of this claim to the Commission within ten (10) days, as set forth in the enclosed form.

If the Complainant wishes to file a civil action in an appropriate United States District Court or State district court in this state, which action is based on the alleged discriminatory housing practice that was the subject of the charge filed with the Colorado Civil Rights Commission/Division and the Office of Fair Housing and Equal Opportunity, U.S. Department of Housing and Urban Development (HUD), she must do so:

- a. No later than two years after the occurrence or termination of the alleged discriminatory housing practice, whichever occurs last;
- b. The computation of this two year time period does not include any time during which an administrative proceeding was pending before HUD or the Colorado Civil Rights Commission/Division. Note that this does not mean that the Complainant has two years from the date of this notice. The computation of the two years also includes any time between the last discriminatory act and the date the Complainants filed a complaint with HUD and/or the Colorado Civil Rights Commission/Division.

If the Complainant does not file an action within the time limits specified above, such action will be barred and no United States District Court or State District Court shall have jurisdiction to hear such action. [C.R.S. 24-34-306(2)(b)(I)(A),(B),(C); [24-34-505.6(1)(2)]; and [42 U.S.C. 3613(a)(1)(A)(B)].

Note to Parties: The investigation of this complaint was conducted by the Colorado Civil Rights Division. The investigation was conducted to determine whether the Colorado Anti-Discrimination Act, an act that has been determined to be substantially equivalent to the federal Fair Housing Act, was violated. The Colorado Civil Rights Division made the determination in this matter. Review or re-consideration of the determination must be addressed to the Colorado Civil Rights Commission through the appeals process, as described above.

On Behalf of the Colorado Civil Rights Division

Aubrey Elenis, Director

Or Authorized Designee

HOW TO FILE AN APPEAL OF THE DIRECTOR'S DETERMINATION

Commission's Authority

You have been issued a Determination dismissing your case regarding your charge of discrimination. If you disagree with the Director's decision in the dismissal of your charge, you have the right to appeal that determination [C.R.S. 24-34-306(I)(A)] to the Colorado Civil Rights Commission (Commission). The Commission is a separate and distinct body from the Colorado Civil Rights Division (CCRD). The Commission is composed of seven members appointed by the Governor and one of its many functions is to review properly filed appeals.

The Commission has the option to either:

- 1) Uphold the Director's determination, thus dismissing your case;
- 2) Remand the case to the Division for further investigation on a specific issue; or
- 3) Reverse the Director's determination.

Filing Requirements

The appeal process is <u>not</u> intended to simply review the evidence already submitted, which formed the basis of the Director's determination. The Commission will only consider a properly filed appeal wherein:

Available, substantial, and relevant evidence exists now that was previously not available, presented, and considered during the investigation; or

There is clear evidence that existing evidence was misinterpreted or the determination was based on erroneous information.

In both, it is your responsibility to submit the above information along with your Notice of Appeal.

Filing Procedure

The Notice of Appeal form and relevant documentation <u>MUST</u> be received in the Civil Rights Division's office <u>WITHIN 10 DAYS</u> from the date of the mailing of the Director's Determination.

If your appeal is not received within the 10-day time limit, you will lose your right to appeal. Filling out any other form included in this mailing does not change the 10-day deadline for appeal. If you wish to appeal, but cannot file a written appeal within the 10-day time limit, contact the Appeal Coordinator before the 10-day period is over to request an extension of the filing deadline. A verbal request for an extension must be confirmed in writing and an extension is not official until approved by the Commission.

If you are asserting that relevant evidence exists now that was previously not available, presented, and considered during the investigation, you will need to attach a copy of that evidence with your Notice of Appeal. If you assert that there is witness testimony to support your appeal, please submit a statement from your witness(es). It is not sufficient for you to simply provide the name of the witness(es). The witness statement(s) should include testimony that is specifically relevant to your case and argument. It must also include the current telephone number(s) and address(es) of the witness(es). Witness statements need not be notarized.

If you are asserting that existing evidence was misinterpreted or the determination was based on erroneous information, you will need to identify the particular evidence and specific facts that were misinterpreted. You must also specify how this misinterpretation effected the overall case decision. It is not sufficient to simply state that you disagree with the Director's decision.

Upon receipt of your Notice of Appeal, if it is determined that the appeal is either:

- 1) untimely;
- 2) you have failed to provide new evidence that was previously unavailable; or
- 3 you have failed to identify specific information regarding a misinterpretation of evidence or erroneous basis for the determination;

you will be notified in writing that your appeal has been denied. You will also be provided with a Notice of Dismissal and, in Employment cases, you will be provided with a notification regarding the allowable time frames in which you may file an action in civil court.

If you have submitted the necessary information required for consideration, your case will be reviewed on appeal by the Commission at a regularly scheduled Commission meeting. You will be notified of the time and date of the Commission meeting for your appeal review, and will be asked to be available by telephone during the meeting for possible questions by the Commission.

General Information

If it is necessary for you to examine the information in your file in conjunction with preparing your appeal, please make arrangements to review your case file prior to your submission of the Notice of Appeal. Since your Notice of Appeal must be filed within ten (10) days, it is advisable that you make this appointment as soon as possible. Please contact the Commission Coordinator at (303) 894-2997, or 1-800-262-4845 (outside Denver area only), if you wish to review the file.

It is <u>not</u> necessary for you to file an appeal in order to exhaust the administrative process. In Employment cases, the enclosed Letter of Determination includes the notice of Right to Sue, which allows you to file your case in the civil court having appropriate jurisdiction.

If you are filing an appeal, please return the Notice of Appeal and documentation to:

COLORADO CIVIL RIGHTS DIVISION

Attn.: Appeal Coordinator 1560 Broadway, Suite 825 Denver, CO 80202-5143

By fax:

(303) 894-7830

By e-mail: CCRD@dora.state.co.us

NOTICE OF APPEAL to the COLORADO CIVIL RIGHTS COMMISSION

Instructions:

If you are filing an Appeal, this formmust be submitted within ten (10) days of the date of the mailing of the Director's determination of no probable cause. If you wish to obtain an extension to file, you must contact the Appeal Coordinator before the 10-day period is over and a verbal request for an extension must be confirmed in writing. An extension of time to file the appeal is not official until approved by the Commission.

Please type or use black ink. Attach additional pages and/or documents as necessary.

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harging Party:		<u> </u>	
Current Address:		Apt.#:	40.00
Telephone No(s):			
espondent:			
during the investigation? What is the releva	ance and significance of	this information to your case?	ted
misinterpreted? Please attach your argun	ment and documentation	to support your claim or mai	were ke
LEASE NOTE: Failure to state a specific real and a review of your appeal by	eason or reasons for ao the Commission.	oeal will result in automatic de	enial of
cheduled for review at a regularly scheduled me of your scheduled appeal review. The pa	d Commission meeting. arties will only be contact	You will be notified of the da ted during the Commission m	te and
Can you be available by telephone during wor	rking hours for the Comm	ission meeting? Yes No	
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es.	Current Address: City: Telephone No(s): Spondent: New Information Available: What evide during the investigation? What is the relevance Please attach copies of the new information Available: Facts in Dispute: What material facts present in the present of the new information are review of your arguments of the previously specific reference to evidence previously specific reference previously specific reference previously specific reference previously specific reference previously speci	City:	Current Address:

Denver, CO 80202 -5143 or Fax: 303-894-7830

or E-mail: CCRD@dora.state.co.us

CERTIFICATE OF MAILING

This is to certify that on May 16, 2019 a true and exact copy of the Closing Action of the above-referenced charge was deposited in the United States mail, postage prepaid, addressed to the parties and/or representatives listed below.

CCRD Case Number: FH2019070276

HUD Case Number: **08-18-8457-8**

Osborn, Naomi 902 Golden Park Drive, #C Golden, CO 80403

Katherine Helgerson Housing Choice Voucher Program Manager 1313 Sherman St., Room 320 Denver, CO 80203

d Martines

David L. Martinez
Colorado Department of
Regulatory Agencies
Division of Civil Rights
1560 Broadway, Suite 825
Denver, CO 80202
david.l.martinez@state.co.us
www.dora.state.co.us

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July 29, 2019

Naomi Osborn 902 Golden Park Drive #C Golden, CO 80403

Charge: FH2019070276; Naomi Osborn v. Colorado Department of Local Affairs

Dear Naomi Osborn:

This letter is to inform you that the Colorado Civil Rights Commission has reviewed your appeal. The Commission has determined that there is insufficient basis to warrant further action and has affirmed the director's decision of no probable cause.

If you wish to file a civil action in an appropriate United States District Court or State district court in this state, which action is based on the alleged discriminatory housing practice that was the subject of the charge filed with the Colorado Civil Rights Commission/Division and the Office of Fair Housing and Equal Opportunity, U.S. Department of Housing and Urban Development (HUD), you must do so:

- a. No later than two years after the occurrence or termination of the alleged discriminatory housing practice, whichever occurs last;
- b. The computation of this two year time period does not include any time during which an administrative proceeding was pending before HUD or the Colorado Civil Rights Commission/Division. Note that this does not mean that as the Complainant you have two years from the date of this notice. The computation of the two years also includes any time between the last discriminatory act and the date you as the Complainant filed a complaint with HUD and/or the Colorado Civil Rights Commission/Division.

If Complainant does not file an action within the time limits specified above, such action will be barred and no United States District Court or State District Court shall have jurisdiction to hear such action. [C.R.S. 24-34-306(2)(b)(l)(A),(B),(C); [24-34-505.6(1)(2)]; and [42 U.S.C. 3613(a)(1)(A)(B)].

On behalf of the Commission,

Aubrey L. Elenis, Esq.

Director

cc: Colorado Department of Local Affairs, Katherine Helgerson, Housing Choice Voucher Program Manager katherine.helgerson@state.co.us





BENT COUNTY PUBLIC HEALTH

701 PARK AVENUE LAS ANIMAS, CO 81054 719-456-0517 tele. 719-456-0518 fax.

December 3, 2019

Melisa Devincenzi EPA Region 8 1595 Wynkoop Stret (EPR-B) Denver, CO 80202-1129

Dear Melisa Devincenzi,

On behalf of the Bent County Department of Public Health, please accept this letter as a show of strong support for the application for Brownfields funds submitted by the State of Colorado for cleanup of asbestos in buildings on the Fort Lyon campus.

There are two primary public health concerns that this application will address. The first is the extensive presence of asbestos and other hazardous materials onsite at Fort Lyon, as well as throughout Bent County. Fort Lyon has lead the charge to address the presence of these materials in our region, and that momentum will greatly improve the public health of our communities.

The second public health concern that Fort Lyon addresses is the presence of addiction and substance use disorder in our communities. Fort Lyon provides an essential service option for these communities. Fort Lyon is also working to expand services onsite. Bent County Public Health has been working with the Department of Local Affairs (DOLA) to identify potential uses of the campus that could fill other gaps in the public health services as well. To date, this partnership has included additional storage at Fort Lyon for the Southeast Regional Healthcare Coalition. Bent County Public Health has also offered health and vaccine clinics onsite.

Moving forward, Bent County Public Health would like to continue to expand our partnership with Fort Lyon. Bent County Public Health would like to provide immunization clinics at Fort Lyon for their residents, as well as the surrounding community, on a regular basis. We have been discussing the potential of vocational programs being offered to the community at Fort Lyon. This could help address our dire need for a more qualified and skilled talent pool in the region. We have had a lingering need for an isolation facility in Bent County and the Southeast region to address highly contagious communicable diseases. We have been working with DOLA staff to determine if this could be done at Fort Lyon. This vision cannot come to fruition without increased access to buildings that are currently not useable due to the presence of hazardous materials onsite.

Sincerely

Omer Tamir

Director, Bent County Public Health

Lumper



Bent County Board of County Commissioners

November 21, 2019

EPA Region 8- CO, MT, ND, SD, UT, WY Melisa Devincenzi 1595 Wynkoop Street (EPR-B) Denver, CO 80202-1129

Dear Ms. Devincenzi:

Please accept this letter as Bent County's support of the application for funding that is being presented by the Colorado Department of Local Affairs (DOLA) to the EPA for cleanup of asbestos on the Fort Lyon campus. This letter also sets forth the County's commitment regarding services for the proposed cleanup project.

Bent County has already benefited from the cleanup on the Fort Lyon campus that were made possible through previous EPA grants. This cleanup has paved the way for redevelopment of unused buildings. The importance of the revitalization of Fort Lyon to Bent County cannot be overstated. The County is invested in the success of the Fort Lyon Supportive Residential Community (SRC) and believes that the program has the potential to expand the economic prosperity of the entire region.

As you are aware, the State has contracted with Bent County to provide maintenance of the Fort Lyon campus with its 500+ acres and 109 buildings. A close partnership exists among DOLA, the SRC and the Bent County Facilities staff regarding support of the current program and additional vocational and other opportunities on the campus.

If this grant is awarded the County commits to the following:

- Bent County will continue to provide overall maintenance of the Fort Lyon campus;
- The County will maintain open communication with County residents regarding the project and engage the public through all aspects of the cleanup.
- The County will provide the Bent County Administrator to serve as Project Director for the cleanup activities. He will cooperate with the selected contractor to oversee the project as set forth in the application.
- The County will dedicate staff time to coordinate with the Grant Manager in tracking all expenditures under the grant and for timely submission of all required reports through the course of the project.

I ask that the application be given full consideration. If you have any questions, or need additional information, please do not hesitate to contact me.

Kindest regards,

Kim MacDonnell

Bent County Commissioner

Lin Man Dornell

CITY OF LAS ANIMAS

532 Carson AvenueP.O. Box 468Las Animas, Colorado 81054Fax No. (719) 456-1210

City Clerk & Treasurer (719) 456-0422 Director of Public Works (719) 456-2571 Municipal Utilities (719) 456-1621

December 3, 2019

Melisa Devincenzi EPA Region 8 1595 Wynkoop Stret (EPR-B) Denver, CO 80202-1129

Dear Melisa Devincenzi,

On behalf of the City of Las Animas, please accept this letter as a show of strong support for the application for Brownfields funds submitted by the State of Colorado for cleanup of asbestos in buildings on the Fort Lyon campus.

The revitalization of Fort Lyon to the City of Las Animas is very important, both locally and regionally. Las Animas has worked diligently with the State of Colorado, Bent County, our local community colleges within the region, and the Colorado Coalition for the Homeless to assist with the repurpose of the campus since 2011, when the Colorado Department of Corrections closed the Fort Lyon Correctional Facility located on the site. The City of Las Animas provides electricity to the campus, along with partnership for wastewater treatment. We also assist with local emergency medical services, transportation of residents, and support of the residents and programs by encouraging our businesses to hire local campus residents.

Cleanup of the buildings that are the subject of the enclosed application is vital to both expansion of the campus as well as overall repurposing of the campus. The Fort Lyon facility is and will continue to be an important economic driver to the City of Las Animas and surrounding region. The City of Las Animas has always strongly supported the efforts at the campus, and will continue to do so. Several of the residents have since become employed and are permanent residents within the community.

The City of Las Animas, which operates the approved landfill, has agreed to allow disposal at a reduced rate of \$15/sq. yd. as opposed to \$30/sq. yd. The City of Las Animas has also agreed to provide roll off dumpsters at no cost.

Sincerely,

Jim Collins Mayor



November 21, 2019

Mickie Lewis-Gemici/Regional Director SE CO SBDC/SCORE Center, McDivitt Hall 1802 Colorado Avenue La Junta, CO 81050 phone: 719-384-6959

Dear Melisa Devincenzi:

I am pleased to write this letter in support of the grant application by the State of Colorado for asbestos cleanup in buildings located on the Fort Lyon campus. Our community suffered tremendous economic loss when the VA Hospital, and later the DOC in 2011 closed- causing the loss of over 600 jobs in Bent County. The repurposing of Fort Lyon is extremely important to the County, region, and the State; SE Colorado SBDC has partnered in the effort to turn past loss into an opportunity to create small business growth for the future.

Due to the efforts of the State Department of Local Affairs (DOLA), Bent County, and the Colorado Coalition for the Homeless (CCH); the Fort Lyon Supportive Residential Community (SRC) opened its doors in 2013. The program provides housing for up to two years as well as vital educational and vocational training opportunities to homeless men and women from across Colorado. Having the SRC in Bent County at the otherwise unused Fort Lyon campus has also begun to address some of the economic loss in our community. SE CO SBDC is committed to being an active support of the SRC and to assisting in the overall repurposing of the campus. SE CO SBDC is also currently involved in the business development process of the Small Business Incubator (SBI) intended to be implemented in one of the buildings included in this application.

With respect to the proposed cleanup project, SE CO SBDC has partnered with all involved parties in the writing of the grant application. SE CO SBDC has also agreed to support local administrative management if funds are awarded. We ask that you give this application deep consideration. If additional information is required, please do not hesitate to contact me.

Sincerely,

Mickie Lewis-Gemici/ Regional Director

mickie.lewis-gemici@ojc.edu

http://www.southeastcosbdc.org Small Business Development Center



November 20, 2019

Melisa Devincenzi EPA Region 8 1595 Wynkoop Stret (EPR-B) Denver, CO 80202-1129

Dear Ms. Devincenzi,

I am writing on behalf of the Southeast Business Retention Expansion and Attraction (SEBREA) Board, which is made up of southeast Colorado's six county commissioners (Baca, Bent, Crowley, Kiowa, Otero and Prowers), the Presidents of Lamar Community College and Otero Junior College and the economic developers, to lend our support to the grant application by the Fort Lyon Supportive Residential Community (SRC) for the asbestos cleanup of buildings located on the Fort Lyon campus.

In a region of the state that has been devastated by drought, the closures of two manufacturing companies (Bay Valley Foods and Neoplan Bus Company) and most recently the loss of 224 jobs associated with the closure of the Colorado Correctional Facility at Fort Lyon, this facility and program have brought jobs, economic development, and a model rehabilitation program back to the region.

The Colorado Blueprint, compiled under the authority of the Colorado Office of Economic Development and International Trade, is a bottom-up approach to economic development in the State of Colorado. The repurposing of Fort Lyon is one of the chief economic goals of Region 6, which is made up of Baca, Bent, Crowley, Kiowa, Otero, and Prowers counties. Since the location of the Fort Lyon Supportive Residential Community at Fort Lyon, new jobs have been created and programs have been put in place that have a positive impact on individuals who have fallen victim to drug and alcohol abuse. The continued repurposing of the Fort Lyon facility is extremely important to this region of the state.

Funding of this grant will allow the facility to make more buildings available to house individuals served by this program. It will also ensure that more people who qualify for the program will be able to take advantage of this model rehabilitation program.

On behalf of the board of directors for SEBREA, I hope you look upon this request with favor. If I can provide more information concerning this request, please feel free to contact me.

Sincerely,

James T. Rizzuto

Chairman SEBREA Board

SEBREA 2019 Board of Directors:

Glen R. Ausmus

Spike Ausmus
Baca County Commissioner

Chuck Netherton
Bent County Commissioner

Blaine Arbuthnot

Crowley County Commissioner

Donald Oswald

Kiowa County Commissioner

Keith Goodwan

Ron Cook

Prowers County Commissioner

Linda Lu

Keith Goodwin

Otero County Commissioner

Dr. Linda Lujan

President, Lamar Community College

Dr. Tim Alvarez

President, Otero Junior College

Danelle Berg

SEBREA Economic Development



DEVELOPMENT FOUNDATION

November 12, 2019

Melisa Devincenzi EPA Region 8 1595 Wynkoop Street (EPR-B) Denver, CO 80202-1129

Dear Melisa Devincenzi:

I am pleased to write this letter in support of the grant application by the State of Colorado for asbestos cleanup in buildings located on the Fort Lyon campus. Our community has suffered tremendous economic loss when the VA Hospital, and later the DOC in 2011, closed- causing the loss of over 600 jobs in Bent County. The repurposing of Fort Lyon is extremely important to the County, region, and the State; and has been the primary objective of the Bent County Development Foundation (BCDF) for the past several years.

Due to the efforts of the State Department of Local Affairs (DOLA), Bent County, and the Colorado Coalition for the Homeless (CCH); the Fort Lyon Supportive Residential Community (SRC) opened its doors in 2013. The program provides housing for up to two years as well as vital educational and vocational training opportunities to homeless men and women from across Colorado. This unique program is more fully described in the application. Having the SRC in Bent County at the otherwise unused Fort Lyon campus has also begun to address some of the economic loss in our community. BCDF is committed to being an active support of the SRC and to assisting in the overall repurposing of the campus. The BCDF is also currently actively involved in the business planning process of the Small Business Incubator (SBI) that is intended to be implemented in one of the buildings that is included in this application.

With respect to the proposed cleanup project, the BCDF has taken the lead in the writing of the grant application. The BCDF has also agreed to offer the services of its Director to coordinate with the State's Grant Manager to provide local administrative support if the funds are awarded. I ask that you give this application your utmost consideration. If additional information is required, please do not hesitate to contact me.

Sincerely,

Bryan Simmons, Chair

Bent County Development Foundation





December 3, 2019

Melisa Devincenzi EPA Region 8 1595 Wynkoop Street (EPR-B) Denver, CO 80202-1129

Dear Melisa Devincenzi,

I am writing in support of the Colorado Department of Local Affairs' (DOLA) grant application for asbestos cleanup at the Fort Lyon campus in Las Animas Colorado. As the Program Director of the Fort Lyon Supportive Residential Community serving homeless men and women struggling with substance use — with a priority on the homeless veterans — from across the State of Colorado, I am keenly aware of how vital this project is to the local community and to the entire state.

As we settle into our sixth year of operation, we have served nearly 1,800 of Colorado's most vulnerable citizens by addressing the complex issues of homelessness, substance abuse, mental illness, and chronic primary medical care needs. This effort requires a collaborative, multi-pronged approach and the Fort Lyon campus offers a unique opportunity within the statewide continuum of care to facilitate immediate access to transitional housing, post-secondary education, vocational training, and integrated primary and behavioral health care.

In collaboration with DOLA, Bent County, Otero Junior and Lamar Community Colleges, the Colorado Coalition for the Homeless and Fort Lyon campus will continue to be well positioned to increase its capacity, expand current services, and enable other partners to join us in this important work through helping to renovate cleaned buildings and fill them with services and programmatic uses.

On behalf of the Colorado Coalition for the Homeless, I hope you look upon this request with favor. If I can provide more information concerning this request, please feel free to contact me.

Sincerely,

Phil Harrington

Program Director

DRAFT PHASE II ENVIRONMENTAL SITE ASSESSMENT FOR

FORT LYON FACILITY
BUILDINGS 3, 17, 19, 37, 130, 201, 221, 226, 246,
AND VACANT LAND
30999 COUNTY ROAD 15
LAS ANIMAS, BENT COUNTY, COLORADO

Prepared for:

U.S. ENVIRONMENTAL PROTECTION AGENCY

1595 Wynkoop Street Denver, Colorado 80202

Prepared by:

WESTON SOLUTIONS, INC.

1435 Garrison Street, Suite 100 Lakewood, Colorado 80215 303-729-6100 • Fax 303-729-6101

Date Prepared November 2019
TDD No. 0003/1909-06
Document Control No. W0736.1A.02147
Contract No. EP-S8-13-01
U.S. EPA Work Assignment Manager Julie Kinsey

PHASE II ENVIRONMENTAL SITE ASSESSMENT FOR

FORT LYON FACILITY BUILDINGS 3, 17, 19, 37, 130, 201, 221, 226, 246, AND VACANT LAND 30999 COUNTY ROAD 15 LAS ANIMAS, BENT COUNTY, COLORADO

Prepared for:

U.S. ENVIRONMENTAL PROTECTION AGENCY

1595 Wynkoop Street Denver, Colorado 80202

Prepared by:

WESTON SOLUTIONS, INC.

1435 Garrison Street, Suite 100 Lakewood, Colorado 80215 303-729-6100 • Fax 303-729-6101

Prepared by:		Date:	
. ropulous cj.	Michael Cherny START Scientist		
Reviewed and Approved by:		Date:	
	Tana Jones START Project Team Lead and Environmental Professional		

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LIST OF ACRONYMS

ACM asbestos-containing material

AHERA Asbestos Hazard Emergency Response Act

ASTM ASTM International bgs below ground surface

CDPHE Colorado Department of Public Health and Environment

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CF cubic feet CO Colorado

COC contaminant of concern
DOLA Department of Local Affairs

EPA United States Environmental Protection Agency

ESA Environmental Site Assessment

HUD United States Department of Housing and Urban Development

in. inches

LBP lead-based paint

LF linear feet

mg/cm² milligrams per square centimeter

mg/kg milligrams per kilogram
O&M Operations and Maintenance
PCB polychlorinated biphenyl
PLM Polarized Light Microscopy

QA Quality Assurance QC Quality Control

RACM regulated asbestos-containing material

SAP Sampling and Analysis Plan SOO Statement of Objectives

sq. ft. square feet

START Superfund Technical Assessment and Response Team

TBA Targeted Brownfields Assessment

TCLP Toxicity Characteristic Leaching Procedure

TDD Technical Direction Document
TSI Thermal Systems Insulation
WESTON Weston Solutions, Inc.
XRF X-ray fluorescence

SUMMARY

The United States Environmental Protection Agency (EPA) tasked the Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START) to assist the EPA in conducting a Phase II Environmental Site Assessment (ESA) for Buildings 3, 17, 19, 37, 130, 201, 221, 226, 246, and a ½-acre parcel of vacant land at the Fort Lyon Facility (Site) located at 30999 County Road 15 in Las Animas, Colorado (CO) (Figures 1 and 2).

SCOPE OF WORK

This Phase II ESA was conducted in accordance with Technical Direction Document (TDD) 0003/1909-06 and ASTM International (ASTM) E1903-11—Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. The purpose of a Phase II ESA is to achieve the objectives set forth in the Statement of Objectives (SOO) developed by the EPA, user(s), and the Phase II Assessor. Goals for this Phase II ESA were to acquire and evaluate sufficient information to determine the location and concentration of potential environmental contamination at the sites, if present. The specific SOO for this Phase II ESA were as follows:

- Evaluate suspected contaminants that may be present in building materials at the Site (e.g., asbestos-containing material [ACM] and lead-based paint [LBP]);
- Conduct visual inspections of accessible on-Site buildings to determine presence/absence of polychlorinated biphenyl (PCB)-containing equipment, mercury-containing equipment, and mold;
- Assess and evaluate soils in the footprint of proposed solar field for presence of asbestos, lead, and/or other potential contaminants;
- Develop sufficient information to render a reasonable professional opinion whether hazardous substances either are or are not present at the Site with respect to the potential concerns assessed. If present, include concentrations of hazardous substances based on field screening and/or laboratory analysis of samples;
- Gather and provide sufficient data to assist the Targeted Brownfields Assessment (TBA) recipient in making informed decisions with regard to the future use of the property; and
- Obtain sufficient data to support conceptual remediation cost estimating, if necessary.

SITE BACKGROUND

The nine (9) buildings and ½-acre parcel of vacant land (proposed solar field) that are the focus of this assessment have been identified for future rehabilitation and reuse to support the existing Supportive Residential Community program operated by the Colorado Coalition for the Homeless on the Fort Lyon Facility as well as the local community. The Fort Lyon Facility campus is comprised of approximately 512 acres. The original buildings on the campus date back to 1868 when Fort Lyon was a U.S. Army Fort. Over the years, the facility was utilized by the U.S. Army,

the U.S. Navy (as a Tuberculosis Sanitorium), the Veterans Administration (as a Hospital) and the Colorado Department of Corrections, Correctional Facility. The campus is currently owned by the Colorado Department of Personnel and Administration. The State has contracted with Bent County to provide maintenance of the campus.

Previous sampling at the Site confirmed ACM and asbestos in soils were present. In addition, due to the age of the structures, there is the potential for LBP to be present on painted surfaces. The TBA recipient would like to seek grant funds to support the cleanup and reuse of the buildings at the Site.

SUMMARY OF RESULTS AND CONCLUSIONS

Phase II assessment fieldwork was conducted between October 14 and 18, 2019. Results of the Phase II ESA have identified the presence of contaminants of concern (COCs) at the Site. The following list is a summary of the results and conclusions regarding COCs and associated media identified by START at the Site:

Soil

Four (4) discrete grab surface soil samples, two (2) composite surface soil samples, and two (2) composite subsurface soil samples were collected from the vacant land identified for a proposed solar field and submitted for laboratory analyses for asbestos. During sample collection, grab and composite samples were screened for lead using an X-ray florescence (XRF) analyzer. Based on the XRF results, lead concentrations did not exceed the residential or industrial soil standards of 400 milligrams per kilogram (mg/kg) and 800 mg/kg, respectively. Asbestos was not detected in any of the soil samples submitted for laboratory analysis. Asbestos and lead are not considered COCs in relation to surface and subsurface soils in the location of the proposed solar field.

Asbestos-Containing Material

Of the 363 bulk samples collected from the nine (9) buildings and submitted for laboratory analysis, a total of 79 samples were determined to be "positive" (>1% asbestos) for asbestos. The following tables indicate the location and estimated extents of ACM identified in the buildings at the Site. See Sections 5.2 and 6.2 of this report for a more detailed breakdown.

Building 3 (Auditorium)			
ACM	Location	Estimated Volume / Extent	
Cove Base Mastic	Basement	55 LF	
Drywall	2 nd Floor	1,200 sq. ft.	
Floor Tile and Mastic	Throughout	5,240 sq. ft.	
Linoleum	1 st Floor	4,200 sq. ft.	
Pipe Insulation	Throughout	500 LF	

Plaster	Basement	500 sq. ft.
Building 17		
ACM	Location	Estimated Volume / Extent
Drywall	Lower Level	180 sq. ft.
Floor Tile	Lower Level	265 sq. ft.

Building 19		
ACM	Location	Estimated Volume / Extent
Plaster	2 nd Floor	2,700 sq. ft.

Building 37 (Laundry)		
ACM	Location	Estimated Volume / Extent
Crawlspace Debris	Crawlspace	3,000 CF
Duct Tape	Roof	25 LF
Roofing Sealant	Roof	630 LF

Building 201 (Firehouse)			
ACM	Location	Estimated Volume / Extent	
Drywall	Various Rooms	1,230 sq. ft.	
Floor Tile	Central Room	430 sq. ft.	
Linoleum	Central Room	550 sq. ft.	
Plaster	Various Rooms	1,930 sq. ft.	
Window Caulk	Exterior	100 LF	

Building 221 (Boiler Plant)			
AC	CM	Location	Estimated Volume / Extent
Drywall	Ceiling	Southwest Portion	1,100 sq. ft.
	Walls		350 sq. ft.
Transite	e Panels		2 sq. ft.

	Building 226 (Welding Shop)	
ACM	Location	Estimated Volume / Extent

Drywall	Interior	720 sq. ft.
Building 246 (Greenhouse)		
ACM	Location	Estimated Volume / Extent
Window Caulk	Throughout	40 LF

Notes:

CF = cubic feet

LF = linear feet

sq. ft. = square feet

Based on the results of the ACM survey, asbestos is present in the buildings. ACM is considered to be a COC in relation to the Site.

Although there was LBP on the exterior of the buildings, the paints were in good condition and no bare soils or paint chips were observed in the driplines. As a result, lead in soil associated with exterior LBP on the buildings was not assessed.

Lead-Based Paint

Of the nine (9) buildings XRF screened for LBP, a total of eight (8) buildings were determined to be "positive" (1.0 milligrams per centimeter square [mg/cm²]) for lead. The following table lists the location, current surface paint color, and estimated extent of LBP present at the Site. See Sections 5.3 and 6.3 of this report for a more detailed breakdown.

Location	Current Surface Paint Color	Estimated Extent		
Building 246 (Greenhouse)				
Ceiling	White	180 sq. ft.		
	Gray	15 LF		
Door Frame	Aqua	15 LF		
	White	15 LF		
Wall	White	1,000 sq. ft.		
Window Frame	Aqua	3 Windows		
Window Sash	Aqua	3 Windows		
Willdow Sasii	White	30 Windows		
Window Sash– Exterior	White	30 Windows		
Window Frame - Exterior	White	30 Windows		
Building 37 (Laundry)				
Door Frame	Dark Brown	45 LF		
Door	Dark Brown	3 Doors		

Location	Current Surface Paint Color	Estimated Extent
Trim	Dark Blue	10 LF
Wall	White	2,500 sq. ft.
Door Frame – Exterior	Dark Brown	45 LF
Door – Exterior	Dark Brown	3 Doors
Building 130 (Vehicle Shop)		
Davis	White	2 Doors
Door	Gray	2 Doors
Description	White	75 LF
Door Frame	Gray	45 LF
Door Jamb	White	15 LF
	Green	2 Windows
Window Frame	Gray	5 Windows
	White	18 Windows
	Green	10 LF
Window Sash	Gray	50 LF
	White	180 LF
W/ 11	Green	160 sq. ft.
Wall	White	5,300 sq. ft.
Door - Exterior	Gray	3 Doors
Door Frame – Exterior	White	45 LF
Window Frame - Exterior	White	27 Windows
Building 17		
D.:14: (D. 4./C	Coral	130 LF
Built-ins (Posts/Support Beams)	White	100 LF
	Green	2 Doors
Door	Gray	2 Doors
	White	4 Doors
	Blue	15 LF
Door Eromo	Cream	30 LF
Door Frame	Green	45 LF
	Gray	15 LF

Location	Current Surface Paint Color	Estimated Extent
	Coral	15 LF
	White	45 LF
Dana Jamb	Green	15 LF
Door Jamb	Yellow	15 LF
Floor	Gray	3,800 sq. ft.
т:	Green	150 LF
Trim	Gray	110 LF
	Blue	520 sq. ft.
	Coral	200 sq. ft.
Wall	Cream	3,240 sq. ft.
	Green	2,000 sq. ft.
	White	2,500 sq. ft.
	Green	14 Windows
Window Frame	Gray	1 Window
	Green	14 Windows
Window Sash	Gray	1 Window
Window Sill	White	14 Windows
Trim – Exterior	White	370 LF
Wall – Exterior	White	700 sq. ft.
Window Frame – Exterior	White	28 Windows
Building 19		
	Brown	60 LF
Built-ins (Posts/Support Beams)	Yellow	60 LF
Trim	Brown	400 LF
	Yellow	420 sq. ft.
Walls	White	4,270 sq. ft.
	White	2 Windows
Window Frame	Cream	8 Windows
Building 201 (Firehouse)		
Ceiling	White	1,030 sq. ft.

Location	Current Surface Paint Color	Estimated Extent
Door	White	5 Doors
ъ г	White	105 LF
Door Frame	Cream	45 LF
Door Jamb	White	105 LF
C1 1.T'1	Cream	180 sq. ft.
Glazed Tiles	White	1,100 sq. ft.
Trim	White	55 LF
	Red	820 sq. ft.
Wall	Cream	2,140 sq. ft.
	White	7,470 sq. ft.
W' 1 Farm	White	20 Windows
Window Frame	Cream	4 Windows
Window Sill	White	12 Windows
Door Jamb– Exterior	White	33 LF
Building 3 (Auditorium)		
Built-ins (Stage light)	Black	30 LF
Built-in (Banister)	Pink	160 sq. ft.
Door	White	2 Doors
	White	90 LF
Door Frame	Yellow	15 LF
	Dark Brown	15 LF
Description	White	45 LF
Door Jamb	Yellow	15 LF
Ceiling	White	4,000 sq. ft.
	Black	80 sq. ft.
Floor	Gray	850 sq. ft.
	White	115 sq. ft.
	Dark Brown	154 sq. ft.
Stairs	Dark Brown	270 LF
Trim	Dark Brown	350 LF
Trim	Black	30 LF

Location	Current Surface Paint Color	Estimated Extent
	Gray	20 LF
W. 11	White	6,800 sq. ft.
Wall	Cream	1,000 sq. ft.
	White	56 Windows
Window Frame	Brown	2 Windows
	Black	10 Windows
Window Sash	Black	10 Windows
	White	64 Windows
Window Sill	Brown	2 Windows
window Sili	Aqua	1 Window
	Dark Blue	1 Window
Built-in (Posts) – Exterior	White	120 LF
Ceiling – Exterior	White	264 sq. ft.
Davis Fatarias	White	1 Door
Door – Exterior	Dark Brown	2 Doors
D. F. F. L.	White	30 LF
Door Frame - Exterior	Dark Brown	30 LF
Window Frame – Exterior	White	68
Building 221 (Boiler Plant)		
Ceilings	Yellow	920 sq. ft.
Devi	White	4 Doors
Door	Gray	1 Door
Description 1	Gray	15 LF
Door Jamb	White	60 LF
	Blue	30 LF
	Gray	75 LF
Do on Enomo	Green	30 LF
Door Frame	Pink	15 LF
	White	30 LF
	Yellow	15 LF
Floor	Gray	2,633 sq. ft.

Location	Current Surface Paint Color	Estimated Extent	
	Purple	200 sq. ft.	
Trim	Gray	364 LF	
	Gray	420 sq. ft.	
Wall	Green	2,066 sq. ft.	
wan	Light Blue	330 sq. ft.	
	White	12,200 sq. ft.	
	Gray	8 Windows	
W. 1 5	Green	1 Window	
Window Frame	Pink	1 Window	
	White	8 Windows	
Window Sash	White	16 Windows	
Window Sill	White	4 Windows	
Door - Exterior	White	3 Doors	
Window Frame – Exterior	White	16 Windows	
Window Sash- Exterior	White	16 Windows	

Notes:

LF = linear feet

sq. ft. = square feet

Based on the XRF results, elevated lead concentrations are present in paint on the buildings. LBP is considered a COC in relation to the Site.

<u>Polychlorinated biphenyls, Mercury, and Mold</u>: A summary of the observations regarding the visual inspections conducted are presented below:

- Potential PCB-containing ballasts were observed throughout Buildings 17, 37, 130, 201,
 221, 226, and 246. PCBs are considered COCs in relation to the Site.
- Mercury thermostat switches were observed in Building 3 and 17, but may be present in other buildings as well. Mercury is considered a COC in relation to the Site.
- Mold was observed in Building 3. Mold is considered a COC in relation to the Site.

SUMMARY OF RECOMMENDATIONS

Based on the results of the environmental assessment, START recommends the following:

Based on the ACM identified at the Site and reuse plans, START recommends
contracting an accredited asbestos remediation company to assess hazard risk and
determine appropriate remedial actions to address ACM at the Site (e.g., abatement,

- encapsulation, etc.). ACM remediation is recommended prior to any renovation or demolition activities at the Site in order to permanently mitigate exposure risk.
- However, pending final redevelopment/re-use plans for the Site and considering the type and condition of ACM identified, development of an ACM Operations and Maintenance (O&M) Plan to monitor condition of ACM identified at the Site, removal of select ACM, and/or a combination of these remediation methods could be implemented. START recommends contracting an accredited asbestos remediation company to create and implement an O&M Plan to monitor the condition of ACM identified.
- START recommends contracting an accredited lead remediation company to assess hazard risk and determine appropriate remedial actions to address LBP at the Site (e.g., encapsulation, chemical striping, removal, etc.). Based on the results of the LBP survey, lead in the ceramic tile glazing only needs to be addressed during renovation or demolition of the tiles, when potentially creating lead dust. As per the United States Department of Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 edition), ceramic tiles are not considered lead-based paint; their presence does not need to be included in disclosure under the Lead Disclosure Rule (HUD, 2012). Dust control methods should be implemented and a Toxicity Characteristic Leaching Procedure (TCLP) sample is recommended for the tile debris before disposal.
- The mercury ampules and PCB ballasts should be removed and properly disposed of during renovation activities.
- Mold should be remediated by a certified restoration company.

This summary is intended to be a general description of the scope of work, results, conclusions, and recommendations identified as a result of the Phase II ESA of the sites; however, this section is not intended to be a "stand alone" document or to include the basis of all conclusions presented. The report should be read and used in its entirety. Information included in this section is subject to the scope of services and limitations noted in the original TDD and in this complete report.

1.0 INTRODUCTION

1.1 SCOPE OF WORK AND PURPOSE

WESTON START conducted a Phase II ESA for Buildings 3, 17, 19, 37, 130, 201, 221, 226, 246, and a ½-acre parcel of vacant land at the Fort Lyon Facility located at 30999 County Road 15 in Las Animas, CO (Figures 1 and 2). The ESA was conducted in accordance with TDD 0003/1909-06 and ASTM E1903-11 — Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. The purpose of a Phase II ESA is to acquire and evaluate information sufficient to achieve the objectives set forth in the SOO developed by the user(s) and the Phase II Assessor. The scope of a Phase II ESA is related to the activities agreed upon to meet the objectives of the investigation as defined in the SOO which are subject to ongoing evaluation and refinement as the assessment progresses. The SOO developed for these sites is presented in Section 1.2.

This Phase II ESA report contains the results of the data collection activities and associated quality assurance (QA)/quality control (QC) measures conducted specific to the sites. Information used to conduct this Phase II ESA was based upon reasonably ascertainable, visually and physically observable conditions, and included testing or sampling of materials. The structure of this report is based on the ASTM E1903-11 standard.

1.2 STATEMENT OF OBJECTIVES

The objectives were developed by the CO Department of Local Affairs (DOLA) and Bent County (Users), START (Phase II Assessor), and the EPA to obtain sound, scientifically valid data concerning actual property conditions at the sites with respect to the presence or the likely presence of target analytes/substances including, but not limited to, those within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The SOO for the Site were determined during the project scoping meeting held on October 3, 2019. The Phase II ESA objectives determined for the sites were as follows:

- Evaluate suspected contaminants that may be present in building materials at the Site (e.g., ACM and LBP);
- Conduct visual inspections of accessible on-Site buildings to determine presence/absence of PCB-containing equipment, mercury-containing equipment, and mold;
- Assess and evaluate soils in the footprint of proposed solar field for presence of asbestos, lead, and/or other potential contaminants;
- Develop sufficient information to render a reasonable professional opinion whether hazardous substances either are or are not present at the Site with respect to the potential concerns assessed. If present, include concentrations of hazardous substances based on field screening and/or laboratory analysis of samples;

- Gather and provide sufficient data to assist the TBA recipient in making informed decisions with regard to the future use of the property; and
- Obtain sufficient data to support conceptual remediation cost estimating, if necessary.



2.0 SUMMARY OF BACKGROUND INFORMATION

DOLA, working with Bent County, would like to seek grant funding to support the cleanup and rehabilitation of the nine (9) buildings that are a focus of this assessment as well as assess soils for contamination in the footprint of a proposed solar field on a ½-acre vacant parcel of land on the Site. The most recent survey conducted at the Site in 2006 indicated the presence of ACM and asbestos in soils (Gobbell Hays Partners [GHP], 2006a). In addition, due to the age of the structures, there is the potential for LBP to be present on painted surfaces. The stakeholders would like to determine the extent of contamination at the Site to support their grant pursuit and cleanup and rehabilitation planning.

2.1 PROPERTY DESCRIPTION, LOCATION, AND HISTORY

The Site is located in a rural, predominantly agricultural area approximately 6 miles east-northeast of Las Animas, CO (Figures 1 and 2) and west of John Martin Reservoir State Park. It is lies south of US Route 50 and north of the Arkansas River and consists of an approximately 512-acre campus with approximately 55 residential structures as well as a large community building, numerous support facilities (a boiler plant, vehicle shop, former firehouse, and former laundry), and numerous other outbuildings. The original buildings on the campus date back to 1868 when Fort Lyon was a U.S. Army Fort. Over the years, the facility was utilized by the U.S. Army, the U.S. Navy (as a Tuberculosis Sanitorium), the Veterans Administration (as a Hospital) and Colorado Department of Corrections (DOC) (as a Correctional Facility). The campus is currently owned by the Colorado Department of Personnel and Administration who has contracted with Bent County to provide maintenance of the campus. The Site is currently used as a Supportive Residential Community operated by the Colorado Coalition for the Homeless.

Facility-wide asbestos inspections were conducted at the Site in 1990, 2000 and 2006 and abatement was subsequently performed in several buildings on the Site. The following table provides details on identified ACM and abatement that has occurred in the nine (9) buildings and land included in this assessment.

Building Number	Building Name	Square Footage	Year Built	Known ACM ⁽¹⁾	Previous Abatement(1)
3	Auditorium	20,622	1937	Floor tile and mastic, wall tile, sheet vinyl, cove base, mud fittings, wall and ceiling plaster, Thermal Systems Insulation (TSI), roofing	Mechanical Room: TSI and soil in crawlspace Freight Elevator Mechanical Room: plaster ceiling and TSI

Building Number	Building Name	Square Footage	Year Built	Known ACM ⁽¹⁾	Previous Abatement ⁽¹⁾
				material, and exterior soils.	
17	Storage	8,400	1867	Floor tile and wall plaster	None
19	Storage	8,400	1867	Sheet vinyl, floor tile, joint compound, wall and ceiling plaster, ceiling tile, and roofing material.	In 2009, due to extensive water damage to ACM, all surfaces within Building 19 were contaminated with asbestos, and mold; which led to a total gut abatement of Building 19.
37	Laundry	9,310	1952	Floor tile, TSI, and roofing material.	Crawlspace and Basement Level Mechanical Area: TSI and soil in crawlspace
130	Vehicle Shop	6,210	1908	TSI and roofing material	None
201	Firehouse	9,630	1916	Sheet vinyl, floor tile, joint compound, ceiling texture, wall plaster.	Staff Gym: TSI and ceiling plaster
221	Boiler Plant	17,050	1908	TSI, cove base, joint compound, ceiling tile, wall plaster, roofing material,	South End Roof: Roofing material (asbestos/cement panels, rope gasket, caulking, and tar)
226	Welding Shop	654	1925	Joint compound and roofing material	None
246	Greenhouse	1,692	1940	Not previously surveyed	None
N/A	Vacant Land	N/A	N/A	Previously collected soil samples indicated the presence of asbestos near the northwestern boundary.	None

⁽¹⁾Information on known ACM derived from 06505.01 / 06505.33 Facility Wide Asbestos Inspection for Colorado Department of Corrections Fort Lyons Correctional Facility Fort Lyon, CO (GHP, 2006a) as amended following abatement in November 2009

2.2 PREVIOUS ENVIRONMENTAL REPORTS AND RECORDS

Previous environmental reports and/or records, where available, were obtained by START from various sources, including local agencies, and reviewed for information relating to the Site. A summary of records obtained is provided in the following table.

Document Reviewed	Description
Document: TBA Application Prepared for: EPA Prepared by: DOLA Date: 9/10/2019 Report Source: EPA	Document Summary: The application gives brief summaries of site background information and environmental conditions at the Site (including potential contaminants). The application also provides contact names(s) and phone numbers for stakeholders, and reuse plans. Information Relating to the Site: DOLA has identified nine buildings as well as a parcel of land for future rehabilitation and reuse to support the existing Supportive Residential Community program onsite. The buildings and land have been previously tested, before DOLA's management of the site, and the report for that testing was deemed insufficient for the purposes of applying to the EPA for a Brownfields Cleanup grant.
Document: Facility Wide Asbestos Inspection for Colorado Department of Corrections, Fort Lyon Correctional Facility Prepared for: CO DOC Prepared by: GHP Date: 9/29/2006, amended 11/23/2009 Report Source: DOLA	Document Summary: On July 24, 2006, GHP initiated a facility wide asbestos building inspection of the Fort Lyon Correctional Facility in Fort Lyon, CO. The purpose for the inspection was to test/quantify suspect ACM that existed, assess the condition of confirmed ACM materials, and make recommendations regarding the management of all confirmed ACM in buildings throughout the facility. GHP reviewed documents from an asbestos inspection conducted in 1990 by Occusafe, Inc., when the facility was the Veterans Administration Hospital. GHP found the asbestos inspection report/lab data incomplete for several buildings and determined it was necessary to acquire/analyze an additional five hundred and ninety-five (595) bulk samples of suspect ACM to comply with regulations. The report was amended in 2009 summarizing abatement activities that were completed at the Site by DLM, Inc. Information Relating to the Site: This report includes the description and location of all ACM building materials tested by GHP and laboratory analysis results of all acquired bulk samples. In addition, it includes abatement activities that were subsequently conducted in the buildings. The results from the GHP inspection as well as the abatement summaries for the buildings included in this assessment are summarized in Section 2.1 of this Phase II ESA report.
Document: Appendix C from Asbestos-Contaminated Soil Management Plan for Colorado Department of Corrections, Fort Lyon Correctional Facility Prepared for: CO DOC Prepared by: GHP Date: 10/2006 Report Source: DOLA	Document Summary: The figure included as Attachment C of the document presented areas across the facility that had been sampled for ACM and included the ACM and non-ACM soil sample locations and contaminated soil locations. Information Relating to the Site: The information presented in the figure was used as the basis for the sampling rationale for soil samples collected within the ½-acre parcel identified for the proposed solar field.

3.0 DESCRIPTION OF WORK PERFORMED AND RATIONALE

This section summarizes the work performed and rationale for the work conducted to meet the SOO developed for the investigation as documented in the approved Sampling and Analysis Plan (SAP) for the Site (WESTON, 2019). Deviations from the approved SAP for this Phase II ESA are presented in Section 3.5.

Based upon the SOO developed for the Site, a building inspection and soil sampling was conducted as part of this Phase II ESA. The investigation included visual inspection, field screening, and/or sample collection for laboratory analysis. Details of the individual media investigations along with rationale are presented below. Photographs of field activities are included in the Photograph Log presented in Appendix A, the analytical laboratory results are included in Appendix B, and any supplemental information is included in Appendix C. The Phase II fieldwork was conducted between October 14 and 18, 2019.

3.1 SOIL

3.1.1 Discrete Soil Sampling

Due to the reported asbestos in soil samples identified in Appendix C of the *Asbestos-Contaminated Soil Management Plan* (GHP, 2006b) in the vicinity of the proposed solar field (½ -acre vacant parcel of land), four (4) surface soil samples were collected from a depth of 0 to 6 inches (in.) below ground surface (bgs) using a hand auger (Figure 3). The four (4) samples were located along the northern boundary of the proposed solar field in proximity to where asbestos had been previously reported. Soil samples were submitted for laboratory analysis of asbestos. In addition, due to the long Site history and unknown historical uses of the proposed solar field location, soil samples were also screened with an XRF analyzer to identify lead in surface soils.

3.1.2 Composite Soil Sampling

Due to the potential for asbestos contamination in soil, composite soil samples were collected from two zones within the proposed solar field footprint (½ -acre vacant parcel of land) (Figure 3). These zones were outside of the area where asbestos in soil had been previously reported and were collected as composites to characterize soils across the larger footprint. Five (5) soil borings were advanced to a depth of 36 in. bgs using a hand auger in each of the two zones for a total of ten (10) soil borings. Two (2) 5-point composite samples were collected from 0 to 6 in. bgs and two (2) composite samples were collected from 30 to 36 in. bgs and were utilized to characterize the possible contamination within the proposed solar field footprint. Composite samples were submitted for laboratory analysis of asbestos. Due to the long Site history and unknown historical uses of the proposed solar field location, the surface soil samples were also screened with an XRF analyzer to identify any lead in the surface soils. In addition, the soil column in each soil boring was observed for evidence of staining and debris (indicative of material buried in the subsurface) and olfactory detection of odors.

3.2 ASBESTOS-CONTAINING MATERIAL

This Phase II ESA involved an ACM survey, including the collection of bulk asbestos samples in order to establish the extent and presence of ACM. The survey was conducted by Colorado Department of Public Health and Environment (CDPHE) Certified Asbestos Building Inspectors: Mr. Michael Cherny, Mr. Garret Hugel, and Ms. Karen Eliason. Visual inspections were conducted on areas of the structure where an individual performing demolition or renovation operations may encounter regulated asbestos-containing material (RACM). Sample locations and the total number of samples were based on the AHERA standards (EPA, 2017) and/or the best professional judgment of the inspector. Each potential RACM location was touched to determine if it was friable. Bulk samples were collected of suspect friable and non-friable RACM and submitted to an asbestos-certified laboratory for analysis.

3.3 LEAD-BASED PAINT

Due to the age of the buildings at the Site, this Phase II ESA involved a LBP survey by CDPHE Certified LBP Inspectors: Mr. Garret Hugel and Ms. Karen Eliason. To conduct the LBP survey, an XRF analyzer was used on painted surface locations to determine if materials were "positive" for lead (≥ 1 mg/cm²). Visual inspections were conducted on interior and exterior areas of the building to identify painted surfaces and XRF readings were collected based upon the best professional judgment of the inspector.

3.4 VISUAL INSPECTIONS

Due to the age of the buildings, visual inspections were conducted for PCB ballasts, mercury thermostats, and mold. The visual inspection included presence/non-presence determination of the hazards. Quantity and location information was documented, where possible, but no samples were collected.

3.5 DEVIATIONS FROM THE SAMPLING AND ANALYSIS PLAN

Due to the ongoing evaluation and refinement of the SOO, changes can occur to the approved SAP based upon site conditions encountered. No deviations from the approved SAP were identified during this Phase II ESA.

4.0 DESCRIPTION OF METHODS USED

4.1 SOIL

A total of eight (8) soil samples were collected and submitted for laboratory analysis. Samples were collected via hand augur or disposable plastic scoops. Disposable gloves were used during sample collection procedures. The hand auger was decontaminated between each sampling location using the procedures outlined in the approved SAP (WESTON, 2019). All samples were labeled and stored until delivery for laboratory analysis accompanied by chain-of-custody documentation.

4.1.1 Discrete Soil Sampling

A total of four (4) discrete surface soil samples were collected from 0 to 6 in. bgs for laboratory analysis of asbestos and screening for lead with an XRF analyzer. Each sample was collected using a disposable scoop and was placed directly into a plastic zip-top bag. No decontamination was needed since sampling scoops were disposed of between each sample.

4.1.2 Composite Soil Sampling

Two (2) surface soil samples were collected as 5-point composites from 0 to 6 in. bgs and two (2) subsurface soil samples were collected as 5-point composites from 30 to 36 in. bgs. Sample aliquots were collected using via hand auger and placed directly into a plastic zip-top bag. After the five aliquots were gathered, the soil was homogenized, and a sub-sample was collected from the bag and transferred into a plastic zip-top bag. The homogenized surface soil composite samples were then screened for lead with an XRF analyzer.

QA/QC Samples

The following QA/QC procedures were conducted for the soil screening samples:

 XRF Standardization Readings – XRF standardization readings were collected prior to use, every four hours during use (as applicable), and following use to verify accuracy.

No other QA/QC activities or sample types were required based upon the assessment techniques and sample collection methods. Based on the results of the standardization readings, all results reported are considered acceptable. Results of the lead in soil QA/QC activities are presented in Table 1.

Laboratory Analytical Methods

Soil samples were shipped to Reservoirs Environmental, Inc. in Denver, CO for analysis by polarized light microscopy (PLM) by EPA Method 600/R-93/116 to determine a visual estimation of asbestos content.

Due to no elevated lead (>400 mg/kg) concentrations reported by the XRF analyzer, no soil samples were collected for laboratory analysis of lead.

4.2 ASBESTOS-CONTAINING MATERIAL

Asbestos Bulk Sampling

Personnel performing the sampling wore personal protective equipment appropriate to the hazard(s) presented and included gloves, Tyvek, booties, hard hats, and/or high-efficiency particulate air respiratory protection. Asbestos bulk samples were randomly collected using the grid system described in the EPA publication "Asbestos in Buildings – Simplified Sampling Scheme for Friable Surfacing Materials" (EPA, 1985). Where appropriate, samples were collected from areas of the building material already damaged or disturbed. The following general sampling guidelines were followed during the inspection, as applicable:

- In areas where homogeneous suspected RACM (surfacing) was less than 1,000 square feet (sq. ft.), three randomly collected bulk samples were collected from each area;
- In areas where homogeneous suspected RACM (surfacing) was at least 1,000 sq. ft. but less than 5,000 sq. ft., five randomly collected bulk samples were collected from each area;
- In areas where homogeneous suspect RACM (surfacing) was at least 5,000 sq. ft., seven randomly selected bulk samples were collected from each area;
- At the discretion of the inspector, the EPA recommended nine randomly selected bulk samples were collected from each area;
- At least three samples were collected from TSI;
- At least one sample was taken from pipe fittings; and
- For miscellaneous materials, a minimum of two bulk samples were collected for each type.

Quality Assurance (QA)/Quality Control (QC)

The following QA/QC activities were conducted as part of this investigation:

• <u>Field Duplicate Samples</u> – Field duplicate samples were collected at the frequency of one per 20 bulk samples. The following table indicates the original sample and duplicate samples collected.

Original Sample	QA/QC Duplicate Sample
FLF-B246-RM02-025	FLF-B246-RM02-026
FLF-B221-CT02-049	FLF-B221-CT02-050
FLF-B221-ST01-064	FLF-B221-ST01-065
FLF-B221-PL02-081	FLF-B221-PL02-082

Original Sample	QA/QC Duplicate Sample
FLF-B19-PL03-103	FLF-B19-PL03-104
FLF-B201-FT04-120	FLF-B201-FT04-121
FLF-B201-PL02-140	FLF-B201-PL02-141
FLF-B201-FT05-161	FLF-B201-FT05-162
FLF-B201-DW03-180	FLF-B201-DW03-181
FLF-B37-HT01-204	FLF-B37-HT01-205
FLF-B130-WG01-223	FLF-B130-WG01-224
FLF-B17-PL01-241	FLF-B17-PL01-242
FLF-B17-DW02-259	FLF-B17-DW02-260
FLF-B3-CB03-280	FLF-B3-CB03-281
FLF-B3-PL01-301	FLF-B3-PL01-302
FLF-B3-PL03-321	FLF-B3-PL03-322
FLF-B3-CP01-339	FLF-B3-CP01-340
FLF-B3-VD01-359	FLF-B3-VD01-360

No discrepancies were reported, and all results are considered acceptable. Results for the original and QA/QC samples are presented in Tables 3 through 5.

Laboratory Analytical Methods

Samples collected were sent to Reservoirs Environmental Inc. in Denver, CO for PLM analysis by EPA Method 600/R-93/116 to determine a visual estimation of asbestos content and, if applicable, EPA Method 600/R-93/116 (400 Point Count).

4.3 LEAD-BASED PAINT

XRF Readings

In-situ XRF readings were collected using an Innov-X Alpha Series[™] handheld XRF instrument to analyze painted and coated surfaces (interior and exterior) for lead during this Phase II ESA. XRF readings were collected from walls, windows, and other painted surfaces in each room equivalent. Room equivalents include painted or coated surfaces that are not considered to be separate rooms such as hallways and closets. A representative number of readings were collected from a subset of rooms considered by the certified LBP inspector to be of like coated surfaces.

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In general, locations where the paint appeared to be thickest were selected for XRF analysis. Locations where paint was worn away or scraped off were avoided. Areas over pipes, electrical surfaces, nails, and other possible interferences were also avoided. The XRF probe faceplate was allowed to lie flat against the surface of the test location to obtain a quality reading.

QA/QC

The following QA/QC activities were conducted as part of this investigation:

• XRF Standardization Readings – XRF standardization readings were collected prior to use, every four hours during use (as applicable), and following use to verify accuracy.

No other QA/QC activities or sample types were required based upon the assessment techniques and sample collection methods. Based on the results of the standardization readings, all results reported are considered acceptable. Results of the QA/QC activities are presented in Table 6.

Laboratory Analytical Methods

Due to no inconclusive readings reported by the XRF analyzer, no paint chip samples were collected for laboratory analysis.

4.4 VISUAL INSPECTIONS

Visual inspections were conducted for presence/non-presence of PCB ballasts, mercury thermostats, and mold. Suspect hazards encountered, if any, were documented in field notes and/or photographed.

5.0 PRESENTATION OF INFORMATION AND DATA ACQUIRED

5.1 SOIL

5.1.1 Discrete and Composite Soil Sampling

To investigate potential asbestos contamination in soils in the proposed solar field footprint, discrete and composite samples were collected from Zones 1 through 3 (Figure 3). Each composite soil sample consisted of five soil aliquots collected from 0 to 6 in. bgs and 30 to 36 in. bgs. Discrete soil samples were collected from 0 to 6 in. bgs.

The laboratory results are summarized in Table 2. The following table presents the sampling information acquired from the discrete and composite sampling scheme.

Location	Samples Collected	Sample Depth (in. bgs)
Zone 1 – Southwestern Portion of	Composite Soil: FLF-SO-06-0006	0-6
Proposed Solar Field Footprint	Composite Soil: FLF-SO-06-3036	30 – 36
Zone 2 – Eastern Portion of Proposed Solar Field Footprint	Composite Soil: FLF-SO-01-0006	0-6
	Composite Soil: FLF-SO-01-3036	30 – 36
	Discrete Soil: FLF-SO-02-0006	0-6
Zone 3 – Northwestern Portion of	Discrete Soil: FLF-SO-03-0006	0-6
Proposed Solar Field Footprint	Discrete Soil: FLF-SO-04-0006	0-6
	Discrete Soil: FLF-SO-05-0006	0-6

Notes:

in. bgs = inches below ground surface

To investigate the potential for lead in surface soils in the proposed solar field footprint, soil samples were screened with the XRF analyzer, a total of (6) XRF readings were taken from Zones 1 and 2 composite surface soil samples and 12 were taken from Zone 3 discrete surface soil samples. The field screening results are summarized in Table 1.

In addition, the following items of note were observed when collecting soil samples:

- The soil surface was generally vegetated with minimal debris. Observed debris was largely concentrated in Zone 2 and consisted of broken bricks and concrete-type materials.
- No staining, debris (indicative of material buried in the subsurface) or olfactory detection of odors was noted from any of the subsurface soil borings.

• Soils consisted of loamy sand near the surface, very cobbly sand (greater than 35 percent rounded or partially rounded rock fragments, as large as 6 inches in diameter) between 6 and 24 in. bgs. to coarse sand/very coarse sand between 24 and 36 in. bgs.

5.2 ASBESTOS-CONTAINING MATERIAL

A total of 363 bulk samples were collected from the buildings at the Site and submitted for PLM analysis. The following number of samples were collected for each building. The laboratory results and bulk sample materials are summarized in Tables 3 through 5.

Building	Number of Samples Collected
3	96
17	27
19	20
37	33
130	18
201	77
221	59
226	7
246	26

5.3 LEAD-BASED PAINT

A total of 1,019 XRF readings were taken from the buildings at the Site. The following table presents the readings collected from each building at the Site. Field screening results are summarized in Table 6.

Building	Readings
3	265
17	149
19	50
37	82
130	87
201	133
221	206
226	23
246	24

5.4 POLYCHLORINATED BIPHENYLS, MERCURY, AND MOLD

The following observations were made during the visual inspections:

- A mixture of fluorescent and incandescent fixtures were observed at the Site. Potential PCB-containing ballasts were observed in seven (7) buildings.
- Mercury thermostat switches were observed in two (2) of the buildings.
- Mold was observed in one (1) building.



6.0 EVALUATION AND INTERPRETATION OF INFORMATION, DATA, AND RESULTS

The evaluation and interpretation of the information, data, and results for the Phase II ESA are presented below. This section summarizes the field screening data and laboratory results obtained to identify the location and extent of contamination. Benchmarks used for comparison are listed below:

Soil

■ EPA RSLs – Generic Tables, Residential and Industrial Soil: Target Cancer Risk (TR) = 1E-6 and Target Hazard Quotient (THQ) = 1.0 (EPA, 2019b).

ACM

 Asbestos-Containing Materials in Schools Rule (40 Code of Federal Regulations Part 763, Subpart E). ACM is defined as any material containing more than one percent (1%) asbestos.

LBP

■ HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 Edition). The HUD benchmark for lead-based paint is greater than or equal to 1.0 mg/cm².

The locations of samples and/or extent of hazardous building materials exceeding benchmarks are depicted on Figures 3 through 27. Field screening and laboratory results for the samples collected are summarized in Tables 1 through 6. Photographs of the field activities conducted are presented in Appendix A. A copy of the laboratory report is presented in Appendix B. Copies of the field sample location maps are presented in Appendix C.

6.1 SOIL

6.1.1 Discrete and Composite Soil Sampling

Evaluation of Laboratory Sample Results

For the asbestos in soil samples collected in proposed solar field footprint and submitted for laboratory analysis, asbestos was not detected in any samples. For lead in soil samples collected in proposed solar field footprint and screened via XRF, lead was detected at concentrations ranging from 25 to 44 mg/kg. Analytical results of the asbestos-in-soil samples are provided in Table 2 and lead-in-soil screening samples are provided in Table 1. The location of the asbestos and lead-in-soil samples is presented in Figure 3.

Interpretation of Results

Based on the laboratory and XRF screening results, asbestos fibers were not present in the soils sampled at the Site and lead concentrations were not noted at levels exceeding the applicable regulatory benchmarks.

6.2 ASBESTOS-CONTAINING MATERIAL

Of the 363 bulk samples collected from buildings at the Site and submitted for laboratory analysis, 106 samples were reported as "positive" (>1% asbestos) or trace (<1% asbestos) for asbestos. Asbestos results ranged from trace to 75% total asbestos. Of the 106 samples, 29 were reanalyzed by point count analysis and 27 trace samples were point counted below 1% and are not considered to be ACM. In all, 79 samples collected at the Site are confirmed ACM. The following table indicates the type, condition, and number of samples identified as ACM.

Identified ACM	Condition	Number of ACM Samples
Cove Base Mastic	Non-friable	3
Crawlspace Debris	Non-friable	1
Drywall Compound	Friable	21
Duct Tape	Friable	1
Floor Tile and Mastic	Non-friable	20
Linoleum	Friable	4
Pipe Insulation	Friable	3
Plaster Compound	Friable	11
Roofing Sealant	Non-friable	2
Texture (on drywall or plaster)	Friable	10
Window Caulk	Non-friable	3

ACM sample collection locations and approximate extent of ACM are presented on Figures 4-14. The confirmed ACM sample(s), the asbestos-containing layer(s), and the estimated volume of ACM is presented in Table 3. Samples point counted below 1% and not considered ACM are presented in Table 4. A list of the samples collected that were reported as non-detect for asbestos is presented in Table 5.

Interpretation of Results

Buildings and the materials confirmed or assumed to contain asbestos are as follows:

• **Building 3 (Auditorium)**: ACM floor tiles and/or mastic is present in the basement and on the 2nd floor. Cove base in Room 4 of the basement has an ACM mastic present.

Plaster throughout the basement has an ACM compound present. All linoleum on the 1st floor is ACM. Interior drywall partitions on the 2nd floor have ACM compounds present. Pipe insulation throughout the building is ACM, although the exact extents are unknown since pipe runs are hidden behind walls.

- Building 17: Floor tile and rough textured drywall in room 104 on the lower level is ACM.
- Building 19: All plaster walls on the 2nd floor have an ACM off white compound present.
- Building 37 (Laundry): Roofing sealant on the perimeter of the roof and duct tape used on the roof were confirmed to be ACM. Debris was observed in the crawlspace and was confirmed to be ACM.
- Building 201 (Firehouse): 12"×12" black floor tiles with mastic and a faux wood linoleum in the central rooms was confirmed to be ACM. Select drywall and plaster walls have ACM compounds present. Window caulk used on the exterior is ACM.
- **Building 221 (Boiler Plant):** All drywall in rooms 116, 120, and 121 in the southwest portion of the building has ACM compounds present.
- Building 226 (Welding Shop): All interior drywall has ACM compounds present.
- Building 246 (Greenhouse): Window caulking used on the exterior windows was identified as ACM.

ACM is considered a COC in relation to these buildings at the Site. The following tables indicate estimated extent and location of ACM identified by START to be present at the Site.

Building 3 (Auditorium)		
ACM	Location	Estimated Volume / Extent
Cove Base Mastic	Basement	55 LF
Drywall	2 nd Floor	1,200 sq. ft.
Floor Tile and Mastic	Throughout	5,240 sq. ft.
Linoleum	1 st Floor	4,200 sq. ft.
Pipe Insulation	Throughout	500 LF
Plaster	Basement	500 sq. ft.

Building 17		
ACM	Location	Estimated Volume / Extent
Drywall	Lower Level	180 sq. ft.
Floor Tile	Lower Level	265 sq. ft.

	Building 19	
ACM	Location	Estimated Volume / Extent
Plaster	2 nd Floor	2,700 sq. ft.

Building 37 (Laundry)		
ACM	Location	Estimated Volume / Extent
Crawlspace Debris	Crawlspace	3,000 CF
Duct Tape	Roof	25 LF
Roofing Sealant	Roof	630 LF

Building 201 (Firehouse)		
ACM	Location	Estimated Volume / Extent
Drywall	Various Rooms	1,230 sq. ft.
Floor Tile	Central Room	430 sq. ft.
Linoleum	Central Room	550 sq. ft.
Plaster	Various Rooms	1,930 sq. ft.
Window Caulk	Exterior	100 LF

Building 221 (Boiler Plant)			
A	CM	Location	Estimated Volume / Extent
Dervivo 11	Ceiling		1,100 sq. ft.
Drywall	Walls	Southwest Portion	350 sq. ft.
Transit	e Panels		2 sq. ft.

Building 226 (Welding Shop)		
ACM	Location	Estimated Volume / Extent
Drywall	Interior	720 sq. ft.

0003/1909-06

Building 246 (Greenhouse)		
ACM	Location	Estimated Volume / Extent
Window Caulk	Throughout	40 LF

Notes:

CF = cubic feet

LF = linear feet

sq. ft. = square feet

6.3 LEAD-BASED PAINT

Of the 1,019 XRF readings taken from the buildings at the Site, 357 readings were positive for LBP (i.e., \geq 1 mg/cm²). The following table indicates the number of positive readings for LBP identified at the buildings at the Site.

Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)
Building 246 (Greenhouse)		
Ceiling (1)	White	$3.43 \text{ mg/cm}^2 (\pm 0.37)$
	Gray	$5 \text{ mg/cm}^2 (\pm 0.94)$
Door Frame (3)	Aqua	$5 \text{ mg/cm}^2 (\pm 1.49)$
	White	$5 \text{ mg/cm}^2 (\pm 1.15)$
Wall (8)	White	2.29 mg/cm ² (\pm 0.29) to 5 mg/cm ² (\pm 0.92)
Window Frame (1)	Aqua	5 mg/cm ² (± 0.83)
W' 1 - 0 - 1 (2)	Aqua	$4.66 \text{ mg/cm}^2 (\pm 0.73)$
Window Sash (2)	White	$2.36 \text{ mg/cm}^2 (\pm 0.25)$
Window Sash (1) – Exterior	White	$5 \text{ mg/cm}^2 (\pm 0.9)$
Window Frame (1) - Exterior	White	$5 \text{ mg/cm}^2 (\pm 1.3)$
Building 37 (Laundry)		
Door Frame (1)	Dark Brown	$2.17 \text{ mg/cm}^2 (\pm 0.24)$
Door (1)	Dark Brown	$1.33 \text{ mg/cm}^2 (\pm 0.11)$
Trim (1)	Dark Blue	$1 \text{ mg/cm}^2 (\pm 0 \text{ to } 0.09)$
Wall (8)	White	1 mg/cm ² (\pm 0.01 to 0.09)
Door Frame (1) – Exterior	Dark Brown	$3.76 \text{ mg/cm}^2 (\pm 0.47)$
Door (1) – Exterior	Dark Brown	$1.38 \text{ mg/cm}^2 (\pm 0.15)$

Door (5) White Start (2.54 mg/cm² (± 0.32) to 5 mg/cm² (± 0.68 to 0.8)			
White	Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)
Door (5) Gray	Building 130 (Vehicle Shop)		
Cray	Door (5)	White	
Door Frame (12) Gray 1.61 mg/cm² (± 0.55 to 1.13)	D001 (3)	Gray	
Door Jamb (1) White 1.69 mg/cm² (± 0.57)	Door Frame (12)	White	
Window Frame (6) Green 4.9 mg/cm² (± 0.43) Gray 5 mg/cm² (± 0.65) White 2.35 mg/cm² (± 0.34) to 5 mg/cm² (± 0.63) Window Sash (3) Green 5 mg/cm² (± 0.57) Window Sash (3) Gray 5 mg/cm² (± 0.76) White 4.7 mg/cm² (± 0.5) Wall (12) Green 1.68 mg/cm² (± 0.15) White 1.15 mg/cm² (± 0.07) to 5 mg/cm² (± 0.63) Door (1) – Exterior Gray 4.42 mg/cm² (± 0.67) Door Frame (3) – Exterior White 5 mg/cm² (± 0.57 to 0.92) Window Frame (2) – Exterior White 3.42 mg/cm² (± 0.34) to 5 mg/cm² (± 0.89) Building 17 Coral 3.02 mg/cm² (± 0.45) Built-ins (Posts/Support Beams) (4) 1.44 mg/cm² (± 0.45) White 1.44 mg/cm² (± 0.14) to 5 mg/cm² (± 0.14) to 5 mg/cm² (± 0.8 to 1.28) Green 5 mg/cm² (± 0.8 to 1.28) Gray 4.49 mg/cm² (± 0.66) White 2.32 mg/cm² (± 0.29) to 5 mg/cm² (± 0.52 to 0.77)	Door Frame (12)	Gray	
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	(e)	White	
White 4.7 mg/cm² (± 0.5) Wall (12) Green 1.68 mg/cm² (± 0.15) White 1.15 mg/cm² (± 0.07) to 5 mg/cm² (± 0.63) Door (1) – Exterior Gray 4.42 mg/cm² (± 0.67) Door Frame (3) – Exterior White 5 mg/cm² (± 0.57 to 0.92) Window Frame (2) – Exterior White 3.42 mg/cm² (± 0.34) to 5 mg/cm² (± 0.89) Built-ins (Posts/Support Beams) Coral 3.02 mg/cm² (± 0.45) (4) White 1.44 mg/cm² (± 0.14) to 5 mg/cm² (± 0.14) to 5 mg/cm² (± 1.1) Green 5 mg/cm² (± 0.8 to 1.28) Gray 4.49 mg/cm² (± 0.66) White 2.32 mg/cm² (± 0.29) to 5 mg/cm² (± 0.52 to 0.77)		Green	$5 \text{ mg/cm}^2 (\pm 0.57)$
$Wall (12) \hspace{1cm} White \hspace{1cm} \begin{array}{c} I.68 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.15}) \\ White \hspace{1cm} 1.15 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.07}) \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.67) \end{array}$ $Door (1) - Exterior \hspace{1cm} Gray \hspace{1cm} 4.42 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.08mm} 0.67)$ $Door Frame (3) - Exterior \hspace{1cm} White \hspace{1cm} 5 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.08mm} 0.57 \hspace{0.5mm} to \hspace{0.08mm} 0.92)$ $Window Frame (2) - Exterior \hspace{1cm} White \hspace{1cm} 3.42 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.08mm} 0.34) \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.34) \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.45) \hspace{0.5mm} White \hspace{1cm} 1.44 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.08mm} 0.14) \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.14) \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.86) \hspace{0.5mm} 4.49 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.08mm} 0.66) \hspace{0.5mm} White \hspace{1cm} 2.32 \hspace{0.5mm} mg/cm^2 (\pm \hspace{0.08mm} 0.29) \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} to \hspace{0.5mm} 5 \\ mg/cm^2 (\pm \hspace{0.08mm} 0.52 \hspace{0.5mm} t$	Window Sash (3)	Gray	$5 \text{ mg/cm}^2 (\pm 0.76)$
		White	$4.7 \text{ mg/cm}^2 (\pm 0.5)$
		Green	$1.68 \text{ mg/cm}^2 (\pm 0.15)$
	Wall (12)	White	
	Door (1) – Exterior	Gray	$4.42 \text{ mg/cm}^2 (\pm 0.67)$
Window Frame (2) – Exterior Write mg/cm^2 (\pm 0.89) Building 17 Coral 3.02 mg/cm^2 (\pm 0.45) Built-ins (Posts/Support Beams) White 1.44 mg/cm^2 (\pm 0.14) to 5 mg/cm² (\pm 1.1) Green 5 mg/cm^2 (\pm 0.8 to 1.28) Gray 4.49 mg/cm^2 (\pm 0.66) White 2.32 mg/cm^2 (\pm 0.29) to 5 mg/cm² (\pm 0.52 to 0.77)	Door Frame (3) – Exterior	White	5 mg/cm ² (\pm 0.57 to 0.92)
	Window Frame (2) – Exterior	White	
Built-ins (Posts/Support Beams) (4) White	Building 17		
	Ruilt_ine (Pacte/Sunnart Reams)	Coral	$3.02 \text{ mg/cm}^2 (\pm 0.45)$
Door (7)	, , , , , , , , , , , , , , , , , , , ,	White	
White $\frac{2.32 \text{ mg/cm}^2 (\pm 0.29) \text{ to 5}}{\text{mg/cm}^2 (\pm 0.52 \text{ to 0.77})}$		Green	$5 \text{ mg/cm}^2 (\pm 0.8 \text{ to } 1.28)$
White $ \frac{2.32 \text{ mg/cm}^2 (\pm 0.29) \text{ to 5}}{\text{mg/cm}^2 (\pm 0.52 \text{ to 0.77})} $	Door (7)	Gray	$4.49 \text{ mg/cm}^2 (\pm 0.66)$
Door Frame (9) Blue $1.88 \text{ mg/cm}^2 (\pm 0.2)$	2332 (1)	White	
	Door Frame (9)	Blue	$1.88 \text{ mg/cm}^2 (\pm 0.2)$

Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)
	Cream	5 mg/cm ² (± 0.72)
	Green	1.67 mg/cm ² (\pm 0.25) to 5 mg/cm ² (\pm 1.02 to 1.03)
	Gray	$5 \text{ mg/cm}^2 (\pm 0.74 \text{ to } 1.37)$
	Coral	$5 \text{ mg/cm}^2 (\pm 0.83)$
	White	$1.88 \text{ mg/cm}^2 (\pm 0.2)$
Door Jamb (2)	Green	5 mg/cm ² (\pm 0.84 to 0.93)
Door Jamb (3)	Yellow	$1.22 \text{ mg/cm}^2 (\pm 0.1)$
Floor (2)	Gray	2.07 mg/cm ² (± 0.22) to 2.68 mg/cm ² (± 0.26)
Tring (1)	Green	5 mg/cm ² (\pm 0.78 to 1.32)
Trim (4)	Gray	$1.1 \text{ mg/cm}^2 (\pm 0.05)$
	Blue	1 mg/cm ² (\pm 0.05 to 0.06) to 3.12 mg/cm ² (\pm 0.48)
	Coral	1 mg/cm ² (\pm 0.06 to 0.08)
Wall (33)	Cream	1 mg/cm ² (± 0.03) to 2.28 mg/cm ² (± 0.39)
	Green	1 mg/cm ² (\pm 0.02 to 0.12) to 1.56 mg/cm ² (\pm 0.2)
	White	1 mg/cm ² (\pm 0.01 to 0.03) to 3.45 mg/cm ² (\pm 0.2)
W. 1 F (4)	Green	$5 \text{ mg/cm}^2 (\pm 0.88 \text{ to } 1.05)$
Window Frame (4)	Gray	5 mg/cm ² (± 0.83)
Window Sash (3)	Green	3.82 mg/cm ² (\pm 0.58) to 5 mg/cm ² (\pm 0.62)
	Gray	5 mg/cm ² (± 0.62)
Window Sill (1)	White	$2.18 \text{ mg/cm}^2 (\pm 0.25)$
Trim (1) – Exterior	White	$3.05 \text{ mg/cm}^2 (\pm 0.05)$
Wall (2) – Exterior	White	2.82 mg/cm ² (\pm 0.41) to 3.08 mg/cm ² (\pm 0.97)
Window Frame (3) - Exterior	White	1.97 mg/cm ² (\pm 0.21) to 5 mg/cm ² (\pm 0.91 to 1.13)

Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)	
Building 19			
Built-ins (Posts/Support Beams)	Brown	$4.38 \text{ mg/cm}^2 (\pm 0.39)$	
(2)	Yellow	$4.19 \text{ mg/cm}^2 (\pm 0.5)$	
Trim (1)	Brown	$1.86 \text{ mg/cm}^2 (\pm 0.18)$	
Walls (9)	Yellow	1.14 mg/cm ² (\pm 0.0.07) to 5 mg/cm ² (\pm 0.74)	
wans (9)	White	1 mg/cm ² (\pm 0.03) to 5 mg/cm ² (\pm 0.77 to 0.93)	
Window Frame (3)	White	3.53 mg/cm ² (\pm 0.71) to 5 mg/cm ² (\pm 0.74 to 0.76)	
(-)	Cream	$5 \text{ mg/cm}^2 (\pm 0.74)$	
Building 201 (Firehouse)			
Ceiling (1)	White	$5 \text{ mg/cm}^2 (\pm 1.4)$	
Door (2)	White	3.97 mg/cm ² (\pm 0.69) to 5 mg/cm ² (\pm 0.71)	
Door Frame (5)	White	1.02 mg/cm ² (± 0.17) to 2.22 mg/cm ² (± 0.58)	
	Cream	5 mg/cm ² (± 1.05)	
Door Jamb (3)	White	1.06 mg/cm ² (\pm 0.14) to 2.79 mg/cm ² (\pm 0.88)	
Glazed Tiles (3)	Cream	1 mg/cm ² (\pm 0.01 to 0.02)	
Glazed Tiles (3)	White	$3.66 \text{ mg/cm}^2 (\pm 0.29)$	
Trim (1)	White	$1.91 \text{ mg/cm}^2 (\pm 0.15)$	
	Red	$4.72 \text{ mg/cm}^2 (\pm 0.62)$	
Wall (17)	Cream	1 mg/cm ² (\pm 0.03) to 1.35 mg/cm ² (\pm 0.16)	
	White	1 mg/cm ² (\pm 0.09 to 0.14) to 4.37 mg/cm ² (\pm 0.84)	
Window Frame (7)	White	1.28 mg/cm ² (± 0.16) to 5 mg/cm ² (± 1.47 to 2.29)	
	Cream	$5 \text{ mg/cm}^2 (\pm 0.84)$	
Window Sill (1)	White	$1.74 \text{ mg/cm}^2 (\pm 0.84)$	

Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)
Door Jamb (2) – Exterior	White	1.91 mg/cm ² (± 0.22) to 3.8 mg/cm ² (± 0.68)
Building 3 (Auditorium)		
Built-ins (Stage light) (1)	Black	$3.98 \text{ mg/cm}^2 (\pm 0.3)$
Built-in (Banister) (1)	Pink	$4.8 \text{ mg/cm}^2 (\pm 049)$
Door (2)	White	1.6 mg/cm ² (\pm 0.28) to 2.41 mg/cm ² (\pm 0.5)
	White	3.08 mg/cm ² (\pm 0.86) to 5 mg/cm ² (\pm 0.85 to 2.61)
Door Frame (8)	Yellow	$1.4 \text{ mg/cm}^2 (\pm 0.19)$
	Dark Brown	$2.34 \text{ mg/cm}^2 (\pm 0.39)$
Door Jamb (2)	White	$2.27 \text{ mg/cm}^2 (\pm 0.27)$
D001 Janio (2)	Yellow	$2.82 \text{ mg/cm}^2 (\pm 0.44)$
	Black	$1 \text{ mg/cm}^2 (\pm 0.07)$
Floor (7)	Gray	1 mg/cm ² (\pm 0.02 to 0.07)
11001 (7)	White	$1 \text{ mg/cm}^2 (\pm 0.04)$
	Dark Brown	$1 \text{ mg/cm}^2 (\pm 0.05)$
Stairs (1)	Dark Brown	$1.08 \text{ mg/cm}^2 (\pm 0.11)$
	Dark Brown	1 mg/cm ² (\pm 0.03) to 5 mg/cm ² (\pm 0.66 to 2.02)
Trim (12)	Black	1 mg/cm ² (\pm 0.04 to 0.08)
	Gray	1 mg/cm ² (\pm 0.03 to 0.06)
Wall (11)	White	1 mg/cm ² (\pm 0.06 to 0.14)
wali (11)	Cream	$1 \text{ mg/cm}^2 (\pm 0.1 \text{ to } 0.12)$
	White	$3.29 \text{ mg/cm}^2 (\pm 0.52) \text{ to } 3.61 $ $\text{mg/cm}^2 (\pm 0.65)$
Window Frame (4)	Brown	$5 \text{ mg/cm}^2 (\pm 1.4)$
	Black	$4.55 \text{ mg/cm}^2 (\pm 0.48)$
Window Sash (1)	Black	$3.12 \text{ mg/cm}^2 (\pm 0.36)$
Window Sill (9)	White	1.87 mg/cm ² (\pm 0.36) to 5 mg/cm ² (\pm 0.86 to 1.53)
	Brown	$2.49 \text{ mg/cm}^2 (\pm 0.53)$

Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)
	Aqua	4.09 mg/cm ² (± 1.06) to 5 mg/cm ² (± 0.74)
	Dark Blue	$5 \text{ mg/cm}^2 (\pm 1.59)$
Built-in (Posts) (2) – Exterior	White	5 mg/cm ² (± 1.21 to 1.29)
Door (2) Exterior	White	$5 \text{ mg/cm}^2 (\pm 0.81)$
Door (2) – Exterior	Dark Brown	$4.82 \text{ mg/cm}^2 (\pm 0.52)$
D	White	5 mg/cm ² (± 2.01)
Door Frame (2) - Exterior	Dark Brown	$4.05 \text{ mg/cm}^2 (\pm 0.64)$
Window Frame (1) – Exterior	White	$5 \text{ mg/cm}^2 (\pm 0.54)$
Building 221 (Boiler Plant)		
Ceilings (1)	Yellow	5 mg/cm ² (± 0.42)
Door (4)	White	2.23 mg/cm ² (\pm 0.27) to 5 mg/cm ² (\pm 0.78)
	Gray	$5 \text{ mg/cm}^2 (\pm 0.78)$
De su Louis (4)	Gray	4.11 mg/cm ² (± 0.38) to 5 mg/cm ² (± 1.21)
Door Jamb (4)	White	2.51 mg/cm ² (± 0.38) to 5 mg/cm ² (± 1.35)
	Blue	1.84 mg/cm ² (\pm 0.21) to 2.11 mg/cm ² (\pm 0.24)
	Gray	1.04 mg/cm ² (\pm 0.07) to 3.7 mg/cm ² (\pm 0.49)
Door Frame (13)	Green	2.12 mg/cm ² (\pm 0.25) to 3.59 mg/cm ² (\pm 0.41)
	Pink	$2.66 \text{ mg/cm}^2 (\pm 0.28)$
	White	1.38 mg/cm ² (\pm 0.18) to 3.67 mg/cm ² (\pm 0.62)
	Yellow	$1.62 \text{ mg/cm}^2 (\pm 0.18)$
F1(4)	Gray	1 mg/cm ² (\pm 0.01 to 0.09)
Floor (4)	Purple	$1 \text{ mg/cm}^2 (\pm 0.08)$
Trim (4)	Gray	1.59 mg/cm ² (\pm 0.29) to 4.82 mg/cm ² (\pm 0.8)

Location (# of Positive Readings)	Current Surface Paint Color	Area Concentration of LBP (± Error)	
	Gray	2.32 mg/cm ² (\pm 0.22) to 3.06 mg/cm ² (\pm 0.29)	
Wall (37)	Green	1.49 mg/cm ² (\pm 0.14) to 5 mg/cm ² (\pm 0.47)	
	Light Blue	$2.04 \text{ mg/cm}^2 (\pm 0.19)$	
	White	1.67 mg/cm ² (\pm 0.3) to 5 mg/cm ² (\pm 0.53 to 1.3)	
	Gray	3.96 mg/cm ² (± 0.53) to 5 mg/cm ² (± 0.81 to 1.1)	
Window Frame (6)	Green	$1.71 \text{ mg/cm}^2 (\pm 0.17)$	
	Pink	$3.88 \text{ mg/cm}^2 (\pm 0.36)$	
	White	$3.66 \text{ mg/cm}^2 (\pm 0.86)$	
Window Sash (3)	White	2.43 mg/cm ² (\pm 0.33) to 5 mg/cm ² (\pm 0.59 to 0.87)	
Window Sill (1)	White	$5 \text{ mg/cm}^2 (\pm 1.33)$	
Door (2) - Exterior	White	4.06 mg/cm ² (\pm 0.64) to 5 mg/cm ² (\pm 0.58)	
Window Frame (3) – Exterior	White	3.91 mg/cm ² (± 0.6) to 4.59 mg/cm ² (± 0.47)	
Window Sash (2) - Exterior	White	1.52 mg/cm ² (\pm 0.2) to 1.86 mg/cm ² (\pm 0.2)	

Notes:

mg/cm² = milligrams per square centimeter

A complete list of XRF readings is presented in Table 5. The location and approximate extent of LBP identified is presented on Figures 15-27.

Although there was LBP on the exterior of the buildings, the paints were in good condition and no bare soils or paint chips were observed in the driplines. As a result, lead in soil associated with exterior LBP on the buildings was not assessed.

Interpretation of Results

Based on the XRF results, elevated lead concentrations are present on the building components throughout the Site. The following table lists the location, current surface paint color, and estimated extent of LBP present at the Site. Exposed soils with LBP chips present were observed in Building 246. Soils were screened with the XRF and all readings were below the EPA residential RSL of 400 mg/kg. LBP is considered a COC at the Site.

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Location	Current Surface Paint Color	Estimated Extent
Building 246 (Greenhouse)		
Ceiling	White	180 sq. ft.
	Gray	15 LF
Door Frame	Aqua	15 LF
	White	15 LF
Wall	White	1,000 sq. ft.
Window Frame	Aqua	3 Windows
Window Sash	Aqua	3 Windows
WINDOW Sash	White	30 Windows
Window Sash–Exterior	White	30 Windows
Window Frame - Exterior	White	30 Windows
Building 37 (Laundry)		
Door Frame	Dark Brown	45 LF
Door	Dark Brown	3 Doors
Trim	Dark Blue	10 LF
Wall	White	2,500 sq. ft.
Door Frame – Exterior	Dark Brown	45 LF
Door – Exterior	Dark Brown	3 Doors
Building 130 (Vehicle Shop)		
Door	White	2 Doors
Door	Gray	2 Doors
Door Frame	White	75 LF
Door Frame	Gray	45 LF
Door Jamb	White	15 LF
	Green	2 Windows
Window Frame	Gray	5 Windows
	White	18 Windows
	Green	10 LF
Window Sash	Gray	50 LF
	White	180 LF
Wall	Green	160 sq. ft.
w all	White	5,300 sq. ft.
Door - Exterior	Gray	3 Doors
Door Frame – Exterior	White	45 LF

Location	Current Surface Paint Color	Estimated Extent
Window Frame - Exterior	White	27 Windows
Building 17		
Built-ins (Posts/Support Beams)	Coral	130 LF
Bunt-ms (Fosts/Support Beams)	White	100 LF
	Green	2 Doors
Door	Gray	2 Doors
	White	4 Doors
	Blue	15 LF
	Cream	30 LF
Door Frame	Green	45 LF
Door Frame	Gray	15 LF
	Coral	15 LF
	White	45 LF
Door Jamb	Green	15 LF
Door Jamo	Yellow	15 LF
Floor	Gray	3,800 sq. ft.
Trim	Green	150 LF
Trim	Gray	110 LF
	Blue	520 sq. ft.
	Coral	200 sq. ft.
Wall	Cream	3,240 sq. ft.
	Green	2,000 sq. ft.
	White	2,500 sq. ft.
Window France	Green	14 Windows
Window Frame	Gray	1 Window
Window Cook	Green	14 Windows
Window Sash	Gray	1 Window
Window Sill	White	14 Windows
Trim – Exterior	White	370 LF
Wall – Exterior	White	700 sq. ft.
Window Frame – Exterior	White	28 Windows
Building 19		
Duilt ing (Do-to-Common Doman)	Brown	60 LF
Built-ins (Posts/Support Beams)	Yellow	60 LF

Location	Current Surface Paint Color	Estimated Extent
Trim	Brown	400 LF
W-11-	Yellow	420 sq. ft.
Walls	White	4,270 sq. ft.
	White	2 Windows
Window Frame	Cream	8 Windows
Building 201 (Firehouse)		
Ceiling	White	1,030 sq. ft.
Door	White	5 Doors
Б. Г.	White	105 LF
Door Frame	Cream	45 LF
Door Jamb	White	105 LF
Glazed Tiles	Cream	180 sq. ft.
Glazed Tiles	White	1,100 sq. ft.
Trim	White	55 LF
	Red	820 sq. ft.
Wall	Cream	2,140 sq. ft.
	White	7,470 sq. ft.
Window Frame	White	20 Windows
window Frame	Cream	4 Windows
Window Sill	White	12 Windows
Door Jamb- Exterior	White	33 LF
Building 3 (Auditorium)		
Built-ins (Stage light)	Black	30 LF
Built-in (Banister)	Pink	160 sq. ft.
Door	White	2 Doors
	White	90 LF
Door Frame	Yellow	15 LF
	Dark Brown	15 LF
Doon Jomb	White	45 LF
Door Jamb	Yellow	15 LF
Ceiling	White	4,000 sq. ft.
	Black	80 sq. ft.
Floor	Gray	850 sq. ft.
	White	115 sq. ft.

Location	Current Surface Paint Color	Estimated Extent	
	Dark Brown	154 sq. ft.	
Stairs	Dark Brown	270 LF	
	Dark Brown	350 LF	
Trim	Black	30 LF	
	Gray	20 LF	
W/ 11	White	6,800 sq. ft.	
Wall	Cream	1,000 sq. ft.	
	White	56 Windows	
Window Frame	Brown	2 Windows	
	Black	10 Windows	
Window Sash	Black	10 Windows	
	White	64 Windows	
W. 1 C.11	Brown	2 Windows	
Window Sill	Aqua	1 Window	
	Dark Blue	1 Window	
Built-in (Posts) – Exterior	White	120 LF	
Ceiling – Exterior	White	264 sq. ft.	
Davis Fatarias	White	1 Door	
Door – Exterior	Dark Brown	2 Doors	
D	White	30 LF	
Door Frame - Exterior	Dark Brown	30 LF	
Window Frame – Exterior	White	68	
Building 221 (Boiler Plant)			
Ceilings	Yellow	920 sq. ft.	
Door	White	4 Doors	
Door	Gray	1 Door	
Door Jamb	Gray	15 LF	
Door Jamb	White	60 LF	
	Blue	30 LF	
	Gray	75 LF	
Dan Emma	Green	30 LF	
Door Frame	Pink	15 LF	
	White	30 LF	
	Yellow	15 LF	

Location	Current Surface Paint Color	Estimated Extent
Floor	Gray	2,633 sq. ft.
F100f	Purple	200 sq. ft.
Trim	Gray	364 LF
	Gray	420 sq. ft.
Wall	Green	2,066 sq. ft.
wan	Light Blue	330 sq. ft.
	White	12,200 sq. ft.
Window Frame	Gray	8 Windows
	Green	1 Window
	Pink	1 Window
	White	8 Windows
Window Sash	White	16 Windows
Window Sill	White	4 Windows
Door - Exterior	White	3 Doors
Window Frame – Exterior	White	16 Windows
Window Sash- Exterior	White	16 Windows

Notes:

LF = linear feet

sq. ft. = square feet

6.4 POLYCHLORINATED BIPHENYLS, MERCURY, AND MOLD

The following additional items were noted:

• Fluorescent light fixtures with ballasts assumed to contain PCBs were observed in seven (7) of the buildings. The table below lists the buildings and quantity of ballasts observed.

Building #	Ballast Count
17	20
37	19
130	36
201	51
221	59
226	4
246	2

• A total of three (3) mercury thermostat switches were observed in Building 3 and two (2) in Building 17.

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Mold was encountered in Building 3.

Interpretation of Results

- Based on the visual inspection, PCBs are considered a COC in relation to the Site.
- Based on the visual inspection, mercury is considered a COC in relation to the Site.
- Based on the visual inspection, mold is considered a COC in relation to the Site.

6.5 CONCEPTUAL SITE MODEL

Per ASTM E1903-11 (Section 6.4.6), validation of the conceptual site model is conducted by evaluating testing results and other investigation findings to determine whether available information is sufficient to support sound conclusions regarding the presence of the target analytes. The presence of the target analytes investigated as part of this Phase II ESA along with the current exposure pathways, as applicable, for the sites is presented in the following table.

Target	Media	Contaminants Present Above	Exposure	Exposure	Exposure Human Receptors										
Analytes	Wicuia	Screening Pathwa Benchmarks	Pathway	Route	Residential	Workers									
	D '11'		D (11	Dermal	-	X									
ACM	Building Materials	Yes	Potentially Complete	Ingestion		X									
	Waterials		Complete	Inhalation	-	X									
	D 1141	Yes Potentially Complete	D 4 11	Dermal		X									
LBP	Building Materials		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Vec	Vec	Ingestion		X
	Waterials		Complete	Inhalation	-	X									
Mercury,	D '11'		D 11	Dermal		X									
PCBs, and	Building Materials	Yes	Potentially Complete	Ingestion		X									
Mold	Materials		Complete	Inhalation		X									
		No :	Soil No		Dermal										
Asbestos and Lead	Soil			No	No	No	No	No	No	No	No	No Incomplete	Ingestion		
Lead				Inhalation											

Notes: -- = Receptor not at risk (Currently) X = Receptor at risk to exposure (Currently or Potentially)

<u>Comments</u>: Evaluation of exposure pathway completeness is based upon the existing site use as vacant and assumes that no people are currently accessing the Site or will be accessing the Site other than workers during future assessment/redevelopment or maintenance workers. Once future site-specific activities are determined or if a change in current use occurs, exposure pathways should be re-assessed as they may alter the pathway completeness presented in this report and require further evaluation prior to conducting subsequent activities or changes at the Site.

6.6 DISCLOSURE OF AVAILABLE DATA INSUFFICIENT TO MEET OBJECTIVES

Per ASTM E1903-11 (Section 1.3.2), all Phase II ESA reports must disclose any respect in which available data are insufficient to meet the objectives of the assessment. Listed below are the disclosures in which the available data set for this investigation were insufficient to meet the objectives of this Phase II ESA, if any.

• All objectives of the Phase II ESA were met using the available data.

7.0 CONCLUSIONS OF THE PHASE II ESA

START performed a Phase II ESA in conformance with the scope and limitations of ASTM Practice E1903-11 for Buildings 3, 17, 19, 37, 130, 201, 221, 226, 246, and a ½-acre parcel of vacant land at the Fort Lyon Facility located at 30999 County Road 15 in Las Animas, CO. The following list is a summary of the conclusions regarding COCs and associated media identified by START at the Site:

Soil

 Based on the results of the soil sampling conducted at the Site, asbestos and lead are not considered to be COCs in relation to soils in the footprint of the proposed solar field at the Site.

Asbestos-Containing Material

Based on the results of the ACM survey, asbestos is present at the Site. ACM is considered
to be a COC in relation to the Site.

Lead-Based Paint

 Based on the results of the LBP screening, LBP is present at the Site. LBP is considered to be a COC in relation to the Site.

Polychlorinated Biphenyls, Mercury, and Mold

A summary of the observations regarding the visual inspections conducted are presented below:

- Potential PCB-containing ballasts were observed throughout Buildings 17, 37, 130, 201,
 221, 226, and 246. PCBs are considered COCs in relation to the Site.
- Mercury thermostat switches were observed in Building 3 and 17, but may be present in other buildings as well. Mercury is considered a COC in relation to the Site.
- Mold was observed in Building 3. Mold is considered a COC in relation to the Site.

RECOMMENDATIONS

Based on the results of the environmental assessment, START recommends the following:

- Based on the ACM identified at the Site and reuse plans, START recommends contracting an accredited asbestos remediation company to assess hazard risk and determine appropriate remedial actions to address ACM at the Site (e.g., abatement, encapsulation, etc.). ACM remediation is recommended prior to any renovation or demolition activities at the Site in order to permanently mitigate exposure risk.
- However, pending final redevelopment/re-use plans for the Site and considering the type and condition of ACM identified, development of an ACM O&M Plan to monitor

0003/1909-06

condition of ACM identified at the Site, removal of select ACM, and/or a combination of these remediation methods could be implemented. START recommends contracting an accredited asbestos remediation company to create and implement an O&M Plan to monitor the condition of ACM identified.

- START recommends contracting an accredited lead remediation company to assess hazard risk and determine appropriate remedial actions to address LBP at the Site (e.g., encapsulation, chemical striping, removal, etc.). Based on the results of the LBP survey, lead in the ceramic tile glazing only needs to be addressed during renovation or demolition of the tiles, when potentially creating lead dust. As per the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 edition), ceramic tiles are not considered lead-based paint; their presence does not need to be included in disclosure under the Lead Disclosure Rule (HUD, 2012). Dust control methods should be implemented and a TCLP sample is recommended for the tile debris before disposal.
- The mercury ampules and PCB ballasts should be removed and properly disposed of during renovation activities.
- Mold should be remediated by a certified restoration company.

8.0 SIGNATURE OF PHASE II ASSESSOR AND SEAL

This Phase II ESA was completed by the following START personnel and subcontractor(s), if applicable. Qualifications are provided at the end of the report:

- Ms. Tana Jones, PMP Project Team Lead and Environmental Professional;
- Mr. Michael Cherny, Scientist CDPHE Certified Asbestos and LBP Inspector;
- Mr. Garret Hugel, Scientist CDPHE Certified Asbestos and LBP Inspector; and
- Ms. Karen Eliason, Scientist CDPHE Certified Asbestos and LBP Inspector.

Ms. Tana Jones has undertaken the role of Phase II Assessor for this assessment. The following is the certification statement as defined in ASTM Practice E1903-11 (Section 9.2.1):

We have performed a Phase II ESA at the Fort Lyon Facility located at 30999 County Road 15 in Las Animas, CO in conformance with the scope and limitations of ASTM Practice E1903-11 and for the following objectives:

- Evaluate suspected contaminants that may be present in building materials at the site (e.g., ACM and LBP);
- Conduct visual inspections of accessible on-site buildings to determine presence/absence of PCB-containing equipment, mercury-containing equipment, and mold;
- Assess and evaluate soils in the footprint of proposed solar field for presence of asbestos, lead, and/or other potential contaminants;
- Develop sufficient information to render a reasonable professional opinion whether
 hazardous substances either are or are not present at the Site with respect to the potential
 concerns assessed. If present, include concentrations of hazardous substances based on field
 screening and/or laboratory analysis of samples;
- Gather and provide sufficient data to assist the TBA recipient in making informed decisions with regard to the future use of the property; and
- Obtain sufficient data to support conceptual remediation cost estimating, if necessary.

Tana Jones, PMP
Certifying Environmental Professional (Print)
Project Team Lead
Title
Signature
Date

9.0 SPECIFICATIONS FOR ASTM E1903-11 REPORT USE AND RELIANCE

9.1 SPECIAL TERMS AND CONDITIONS

This document has been prepared by the WESTON START-IV team as tasked by the EPA solely for the use and benefit of the EPA, DOLA, and Bent County. Any use of this document or information herein by persons or entities other than the EPA, DOLA, or Bent County, without the express written consent of START, will be at the sole risk and liability of said person or entity. START will not be liable to the EPA, DOLA, Bent County, or such persons or entities, for any damages resulting therefrom. It is understood that this document may not include all information pertaining to the described site.

9.2 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

ASTM E1903-11 (Section 4.2.1) acknowledges that "No Phase II ESA can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, taken for chemical testing may or may not be representative of a larger population. Professional judgment and interpretation are inherent in the process, and even when exercised in accordance with objective scientific principles, uncertainty is inevitable. Additional assessment beyond that which was reasonably undertaken may reduce the uncertainty". ASTM E1903-11 (Section 4.2.1.2) acknowledges that "The effectiveness of a Phase II ESA may be compromised by limitations or defects in the information used to define the objectives and scope of the investigation, including inability to obtain information concerning historic site uses or prior site assessment activities despite the efforts of the user and Phase II Assessor to obtain such information in accordance with 5.1.3". Furthermore, the ASTM E1903-11 (Section 4.2.2) states "Phase II ESAs do not generally require an exhaustive assessment of environmental conditions on a property. There is a point at which the cost of information obtained, and the time required to obtain it outweigh the benefit of the information and, in the context of private transactions and contractual responsibilities, may become a material detriment to the orderly conduct of business. If the presence of target analytes is confirmed on a property, the extent of further assessment is a function of the degree of confidence required and the degree of uncertainty acceptable in relation to the objectives of the assessment".

9.3 DISCLAIMERS

START has performed this Phase II ESA in general conformance with the scope and limitations of ASTM E1903-11 standards and TDD 0003/1909-06. The Phase II ESA findings and conclusions presented herein are professional opinions based solely on data collected during the assessment and/or interpretation of information and past data provided for review. The information and data collected from the sites by START is based on the conditions existing on the date(s) of

Fort Lyon Facility, Las Animas, CO Phase II ESA Report November 2019 Page 37

START's assessment activities at the property. START does not warrant or guarantee information obtained from third parties used for this assessment are correct, complete, and/or current.

Though START did collect samples and/or perform testing during this assessment, it is possible that past contamination remains undiscovered or that property conditions will change in the future. START does not warrant or guarantee the property suitable for any particular purpose or certify the property as "clean."

ASTM E1903-11 (Section 1.5) states "This practice is not intended to supersede applicable requirements imposed by regulatory authorities. This practice does not attempt to define a legal standard of care either for the performance of professional services with respect to matters within its scope, or for the performance of any individual *Phase II Environmental Site Assessment*".

Information, limitations, and disclaimers provided in this general section apply to all of the sections included in this report.

10.0 REFERENCES

ASTM International (ASTM), 2011. E1903-11, Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. West Conshohocken, Pennsylvania.

	Citation	D - f		r			
Cit		Reference Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review
	STM, 2011	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

United States Environmental Protection Agency (EPA), 2019. *Technical Direction Document (TDD)* 0003/1909-06.

Citation	Dafamanaa	Assessment Factor				
	Reference Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review
EPA, 2019a	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

EPA, 2019. Regional Screening Levels (RSLs) – Generic Tables. May 2019.

Citation	Dafamanaa	Assessment Factor					
	Reference Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
EPA, 2019b	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

EPA, 2017. AHERA and Asbestos-Containing Materials in Schools Rule. 40 Code of Federal Regulations Part 763, Subpart E. July 1, 2017. Available at:

 $\frac{https://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR\&searchPath=Title+40\%2FChapter+1\%2FSubchapter+R\%2FPart+763\%2FSubpart+E\&oldPath=Title+40\%2FChapter+1\%2FSubchapter+R\%2FPart+763\&isCollapsed=true&selectedYearFrom=2017&ycord=1845$

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
EPA, 2017	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

EPA, October 1985. EPA's "Pink Book", Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials. (EPA 560/5-85-030a).

Citation	D - f	Assessment Factor					
	Reference Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
EPA, 1985	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

Gobbell Hays Partners, Inc. (GHP), 2006a. 06505.01 / 06505.33 Facility Wide Asbestos Inspection for Colorado Department of Corrections Fort Lyons Correctional Facility Fort Lyon, CO. September 29, 2006 (amended November 23, 2009).

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
GHP, 2006a	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

GHP, 2006b. 06505.01 / 06505.33 Facility Wide Asbestos Inspection for Colorado Department of Corrections Fort Lyons Correctional Facility Fort Lyon, CO. September 29, 2006 (amended November 23, 2009).

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
GHP, 2006a	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

United States Department of Housing and Urban Development (HUD), 2012. Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. 2012 Edition. July 2012.

Citation	Dafamanaa	Assessment Factor					
	Reference Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
HUD, 2012	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

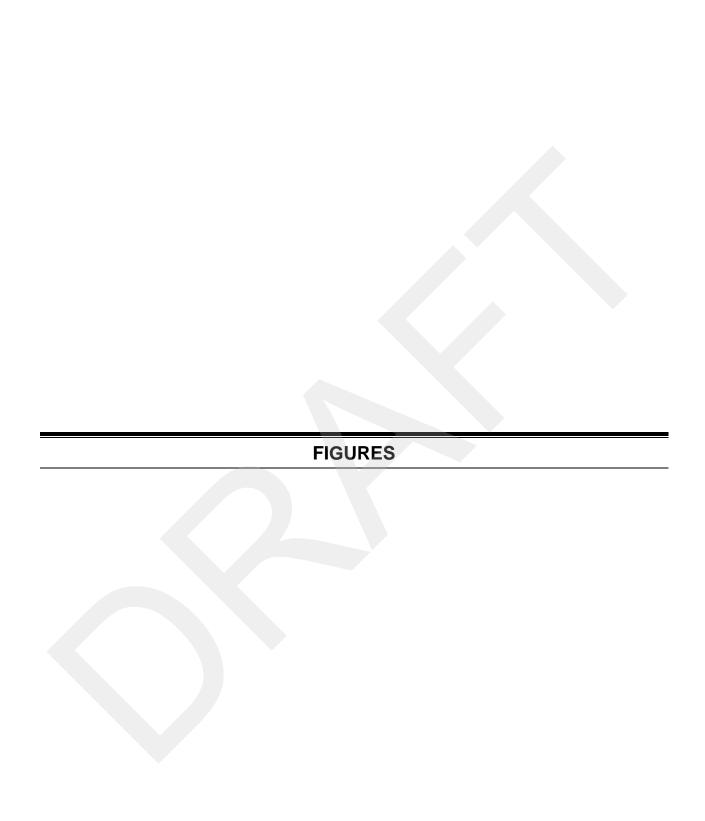
Weston Solutions, Inc. (WESTON), 2019. Sampling and Analysis Plan Fort Lyon Facility Buildings 3, 17, 19, 37, 130, 201, 221, 226, 246, and Vacant Land 30999 County Road 15 Las Animas, Bent County, Colorado Targeted Brownfields Assessment. October 2019.

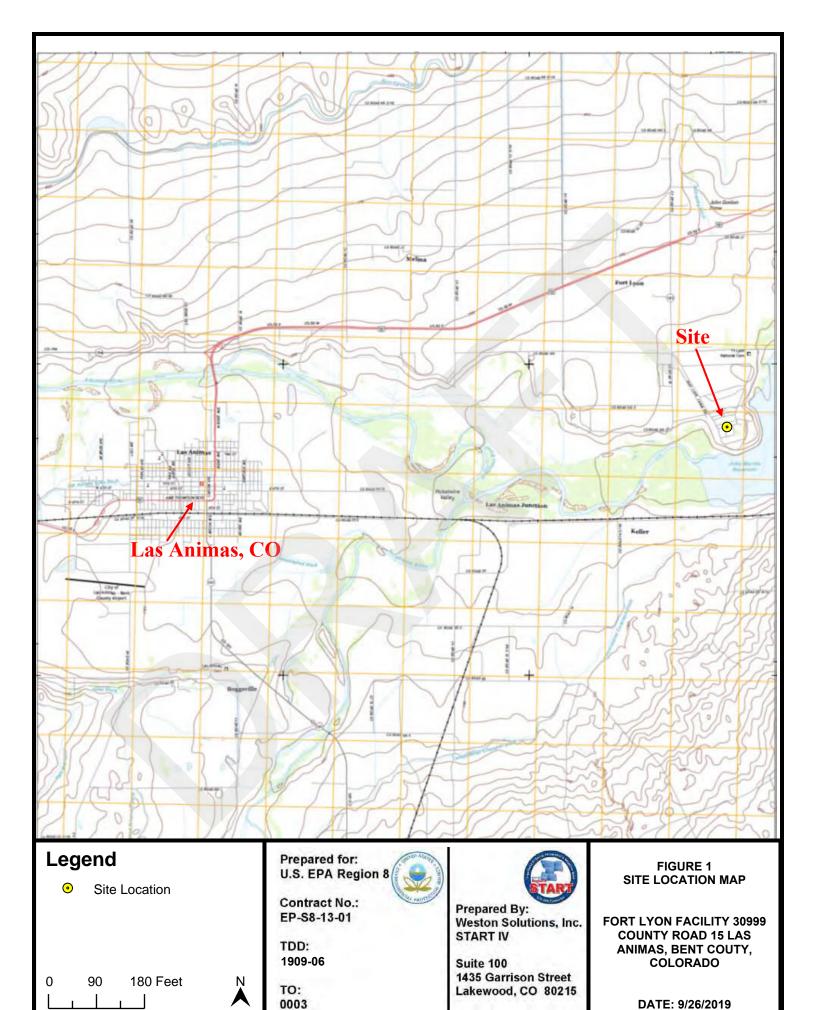
Citation	Reference	Assessment Factor					
	Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
WESTON, 2019	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

11.0 QUALIFICATIONS

START utilized qualified, professional staff, trained in performing the scope of work required for this Phase II ESA. The START team personnel included a project manager and technical specialist(s). Their roles are described in more detail as follows:

- Project Team Lead and Environmental Professional Ms. Tana Jones, PMP, is a senior environmental professional with over 21 years of environmental project experience ranging from development and implementation of site investigation plans, analysis of soil, sediment, groundwater, and surface water data, evaluation of remediation options, and conducting Phase I and II ESAs, Preliminary Assessment / Site Inspection, and Remedial Investigation / Feasibility Studies. She is experienced in projects involving initial site assessment, soil, sediment, surface water, and groundwater investigations, remedial action/corrective action plans, risk assessment, closure plan development, and agency negotiation.
- <u>Scientist</u> Ms. Karen Eliason. has over ten years of experience in the field of environmental sciences including site management, Phase I/II ESAs, site investigations, assessments and remediation. Ms. Eliason is a certified asbestos and LBP inspector for Colorado.
- Scientist Mr. Garret Hugel has over six years of project experience conducting Phase I/II ESAs, environmental remediation, and collecting soil, groundwater, surface water, and air samples. His experience includes conducting site assessments, removals, and technical report documentation. Mr. Hugel is a certified asbestos and LBP inspector in Colorado.
- Scientist Mr. Michael Cherny has over six years of project experience collecting soil, groundwater, surface water, and air samples, and conducting air monitoring. His experience includes conducting site assessments, removals, technical report documentation, and field instrument proficiency. Mr. Cherny is a certified asbestos and LBP inspector in Colorado, Montana, and EPA Region 8 administered states.







Legend

137 Buildings to be assessed

Vacant land to be assessed

150 300 feet



Prepared for: U.S. EPA Region 8

Contract No.: EP-S8-13-01

TDD: 1909-06

TO: 0003



START IV

Suite 100 1435 Garrison Street Lakewood, CO 80215

FIGURE 2 SITE VICINITY MAP

FORT LYON FACILITY **30999 COUNTY ROAD 15** LAS ANIMAS, BENT COUTY, COLORADO

DATE: 9/26/2019



Legend

- Location of soil sampling
- Discrete soil sample locations
- Composite soil sample aliquot locations

50 100 feet



Prepared for: U.S. EPA Region 8

Contract No.: EP-S8-13-01

TDD: 1909-06

TO: 0003



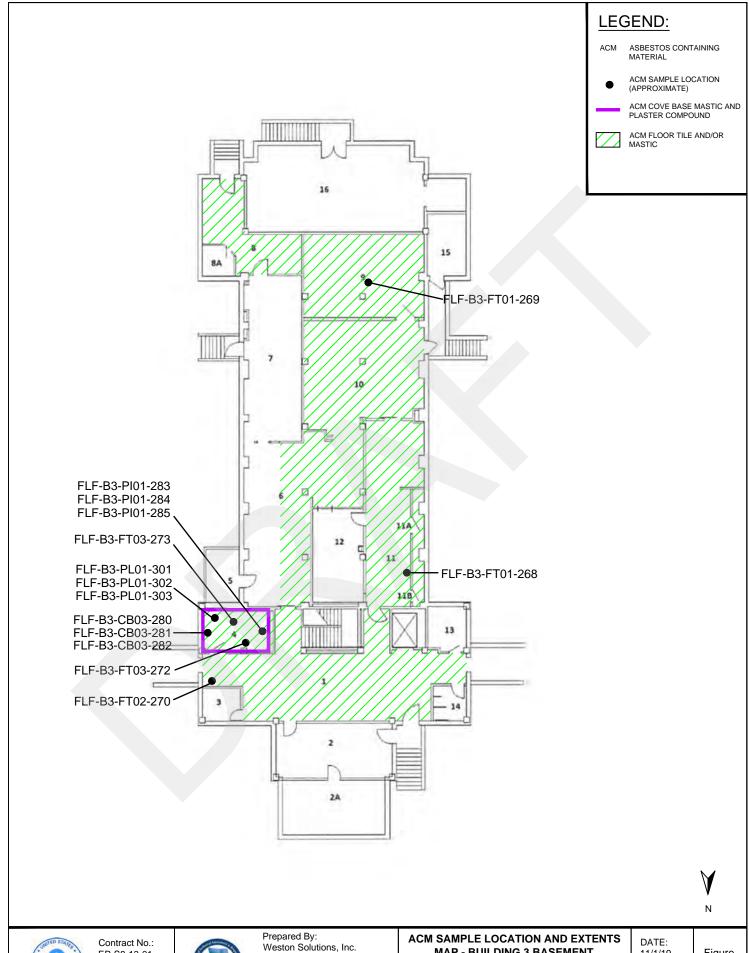
Weston Solutions, Inc. START IV

Suite 100 1435 Garrison Street Lakewood, CO 80215

FIGURE 3 **SOIL SAMPLE LOCATION** MAP

FORT LYON FACILITY **30999 COUNTY ROAD 15** LAS ANIMAS, BENT COUTY, **COLORADO**

DATE: 11/4/2019





EP-S8-13-01 TDD: 0003-1909-06



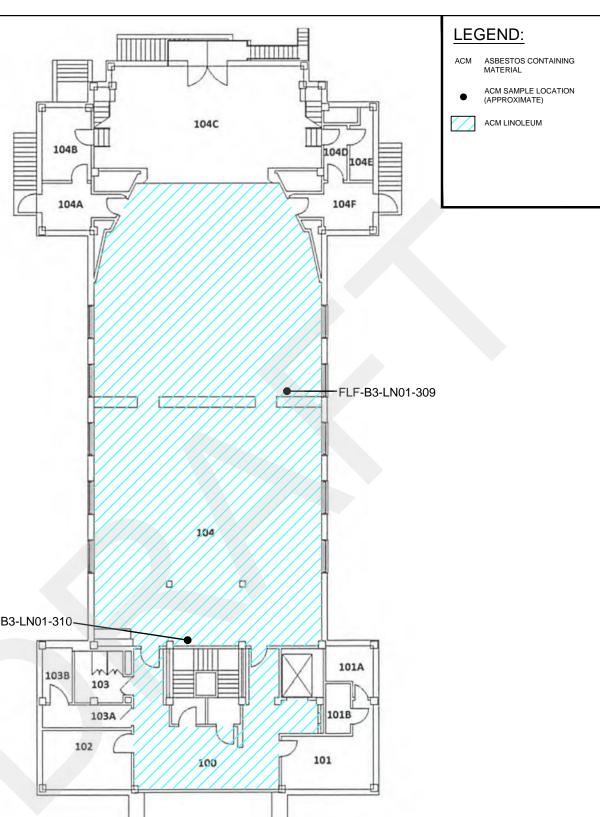
START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

MAP - BUILDING 3 BASEMENT

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

Figure 4



ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 3 FIRST FLOOR

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 5

MAP - BUILDING 3 SECOND FLOOR

Fort Lyon Facility

30999 County Road 15

Las Animas, Bent County, Colorado

11/1/19

SCALE:

N.T.S.

Figure

6



EP-S8-13-01

0003-1909-06

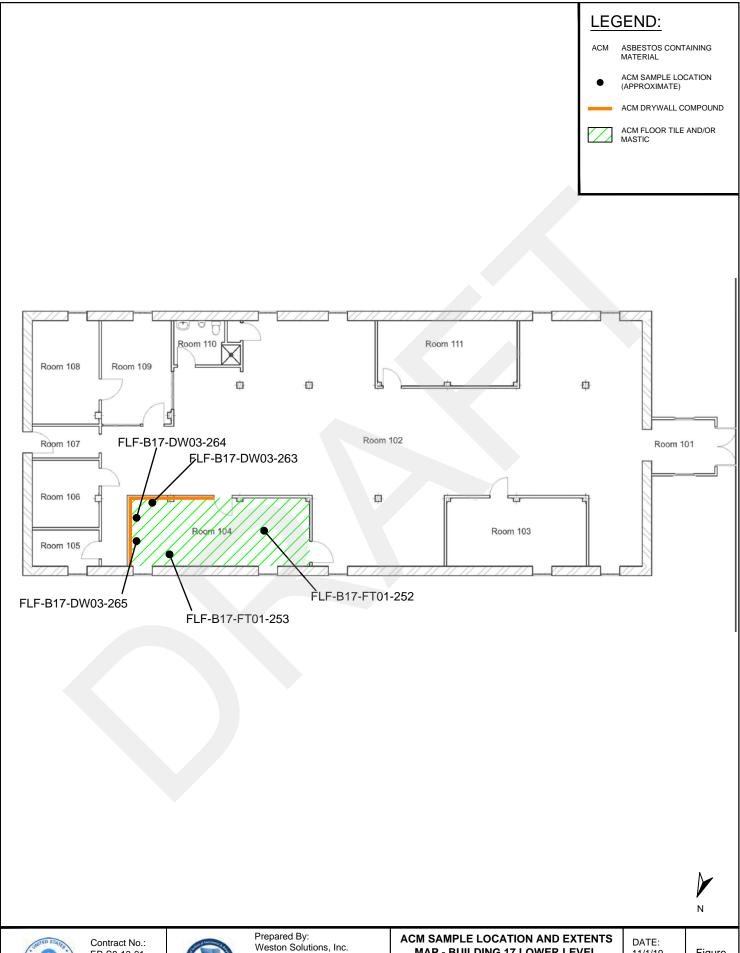
TDD:

START IV

Suite 100

1435 Garrison Street

Lakewood, CO 80215





EP-S8-13-01 TDD: 0003-1909-06



Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

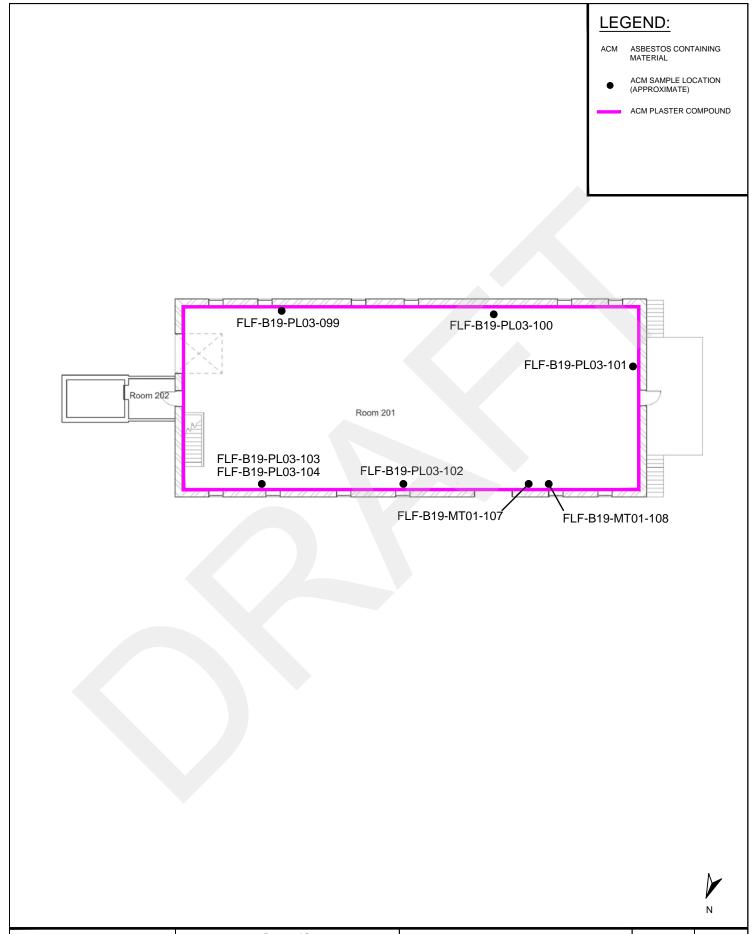
MAP - BUILDING 17 LOWER LEVEL

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

Figure

7





Contract No.: EP-S8-13-01 TDD: 0003-1909-06



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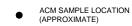
ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 19 UPPER LEVEL

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19

Figure SCALE: 8 N.T.S.

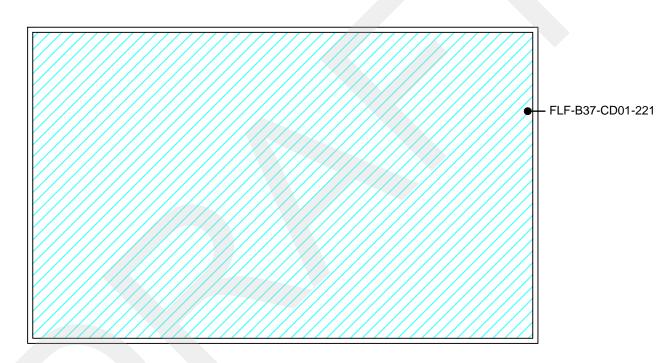
LEGEND:

ACM ASBESTOS CONTAINING MATERIAL





ACM CRAWL/SPACE DEBRIS (APPROXIMATE)







Contract No.: EP-S8-13-01 TDD: 0003-1909-06



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ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 37 CRAWL SPACE

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 9

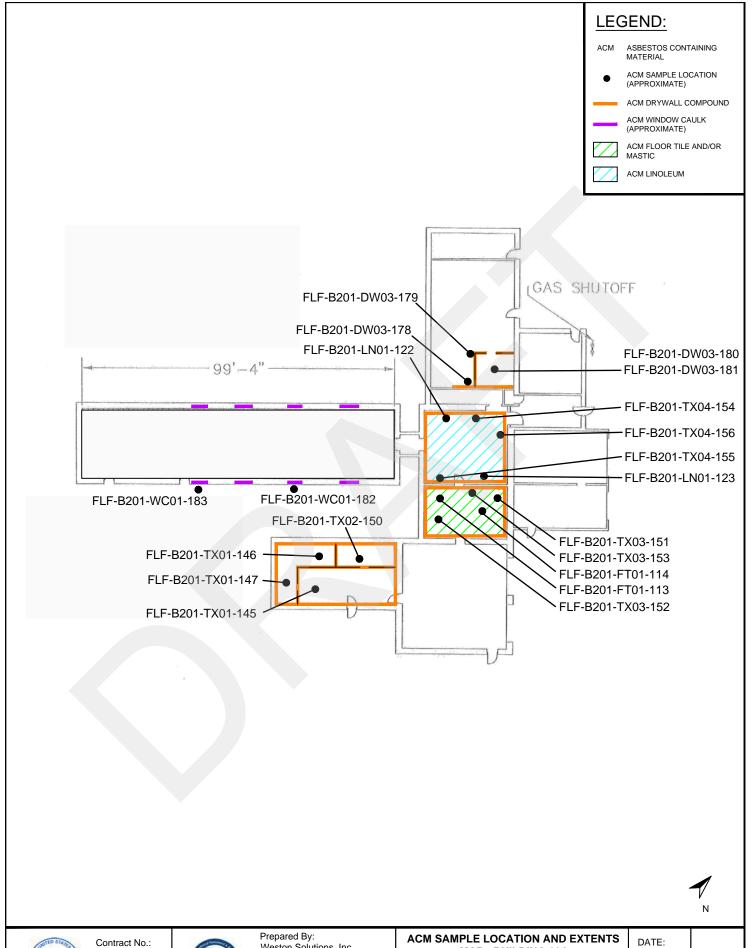
SCALE:

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10

30999 County Road 15

Las Animas, Bent County, Colorado





EP-S8-13-01 TDD: 0003-1909-06



Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

MAP - BUILDING 201

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

Figure

11

FLF-B221-DW02-058

LEGEND:

ASBESTOS CONTAINING MATERIAL ACM

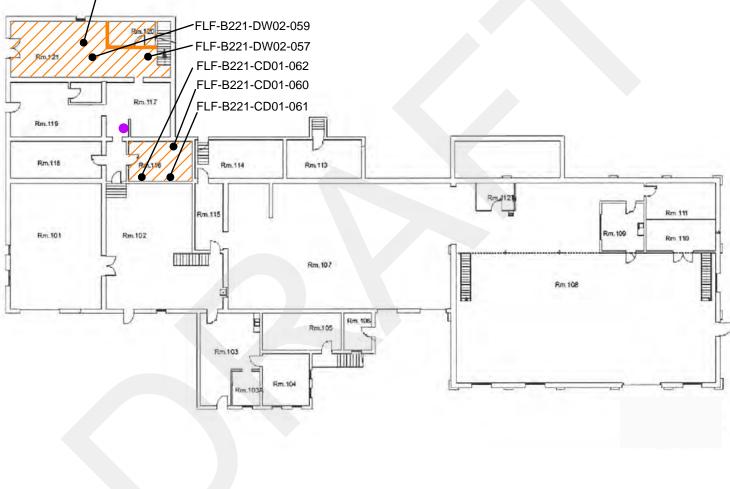
ACM SAMPLE LOCATION (APPROXIMATE)

TRANSITE ELECTRICAL



ACM DRYWALL COMPOUND

ACM DRYWALL COMPOUND



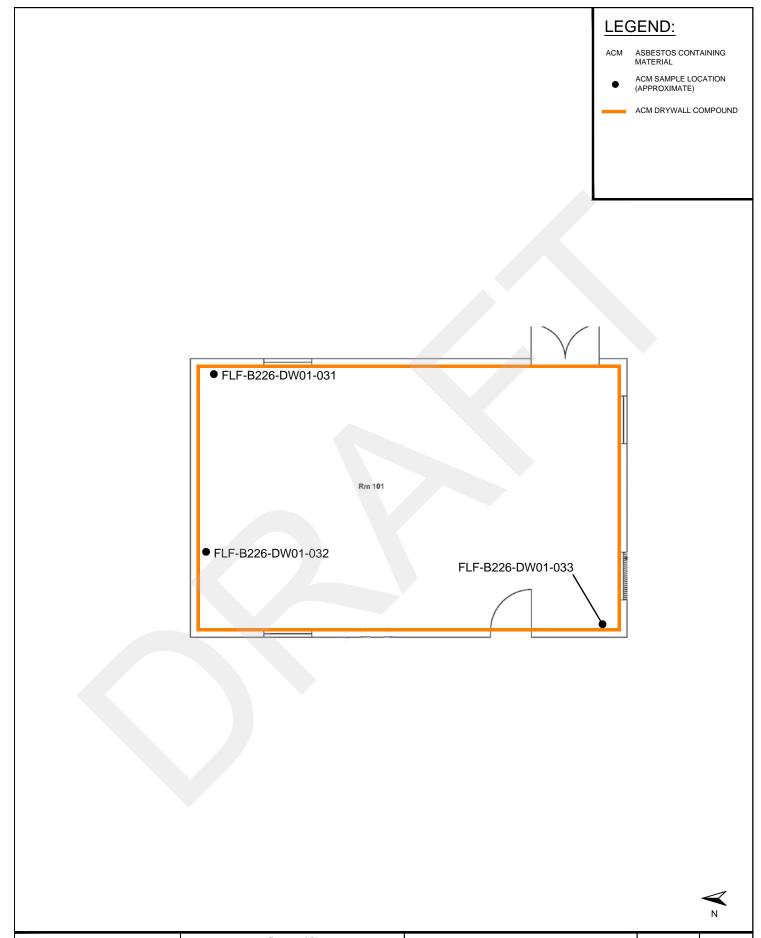


ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 221 FIRST FLOOR

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 12





Contract No.: EP-S8-13-01 TDD: 0003-1909-06

Prepared By:
Weston Solutions, Inc.
START IV
Suite 100
1435 Garrison Street
Lakewood, CO 80215

ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 226

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

Figure 13

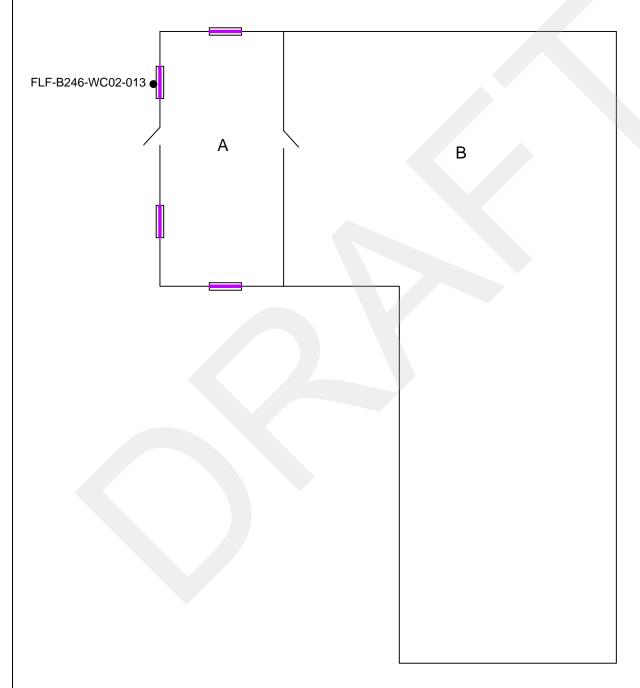
SCALE: N.T.S.

LEGEND:

ACM ASBESTOS CONTAINING MATERIAL

ACM SAMPLE LOCATION (APPROXIMATE)

ACM WINDOW CAULK (APPROXIMATE)







Contract No.: EP-S8-13-01 TDD: 0003-1909-06



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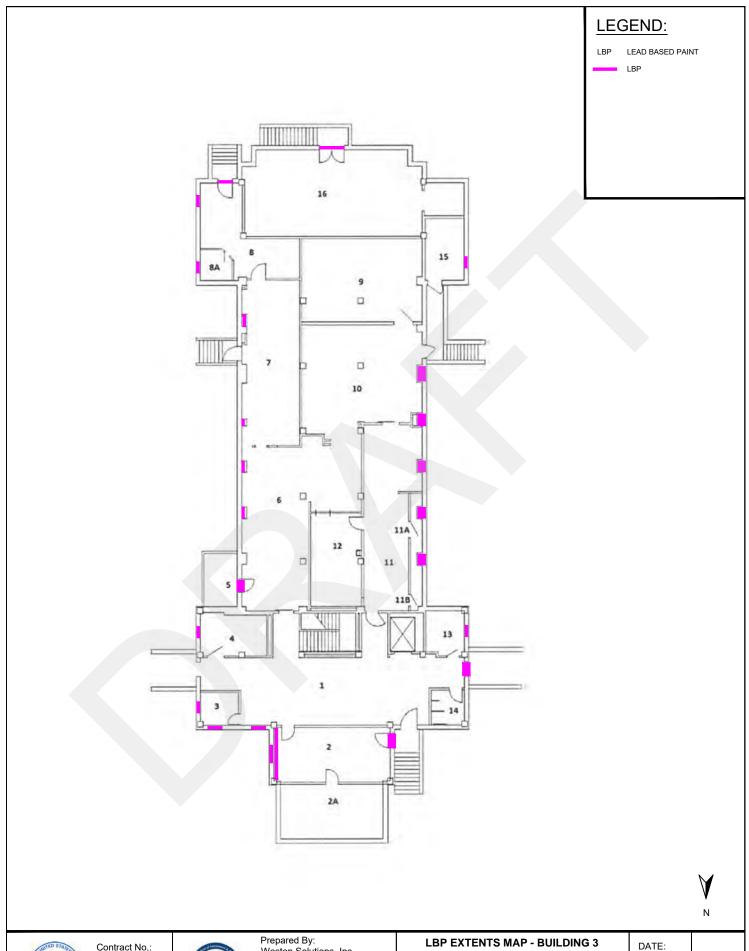
ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 246

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure

14





Contract No.: EP-S8-13-01 TDD: 0003-1909-06



Prepared By: Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

LBP EXTENTS MAP - BUILDING 3 BASEMENT Fort Lyon Facility

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 1Í

Suite 100

1435 Garrison Street Lakewood, CO 80215

0003-1909-06

LEGEND:

LEAD BASED PAINT

SCALE:

N.T.S.

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30999 County Road 15

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TDD:

0003-1909-06

Suite 100

1435 Garrison Street Lakewood, CO 80215

SCALE:

N.T.S.

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30999 County Road 15

Fort Lyon Facility 30999 County Road 15

Las Animas, Bent County, Colorado

11/1/19

SCALE:

N.T.S.

Figure

1Ì



TDD:

0003-1909-06

Suite 100

1435 Garrison Street Lakewood, CO 80215

LEGEND:

LBP

LEAD BASED PAINT

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LEGEND:

LBP

LEAD BASED PAINT

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N.T.S.

Suite 100

1435 Garrison Street Lakewood, CO 80215

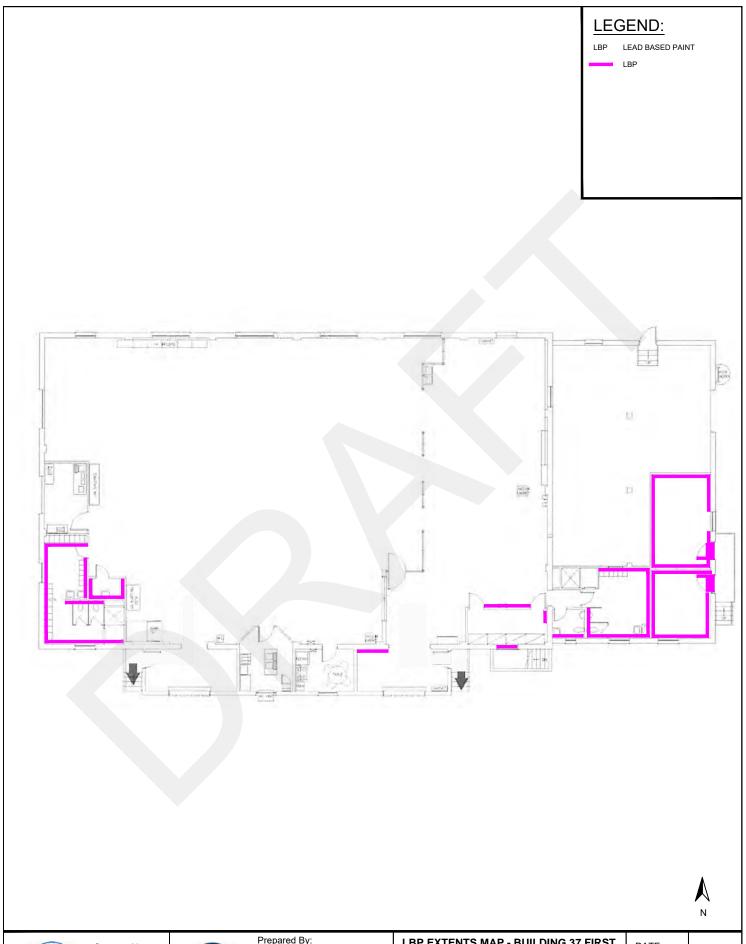
0003-1909-06

SCALE:

N.T.S.

G1

30999 County Road 15





Contract No.: EP-S8-13-01 TDD: 0003-1909-06



Prepared By: Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

LBP EXTENTS MAP - BUILDING 37 FIRST FLOOR Fort Lyon Facility

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure

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Las Animas, Bent County, Colorado

G

N.T.S.

LEGEND:

START IV

Suite 100

1435 Garrison Street Lakewood, CO 80215

FLOORFort Lyon Facility

30999 County Road 15

Las Animas, Bent County, Colorado

11/1/19

SCALE:

N.T.S.

Figure

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TDD:

Fort Lyon Facility

30999 County Road 15

Las Animas, Bent County, Colorado

SCALE:

N.T.S.

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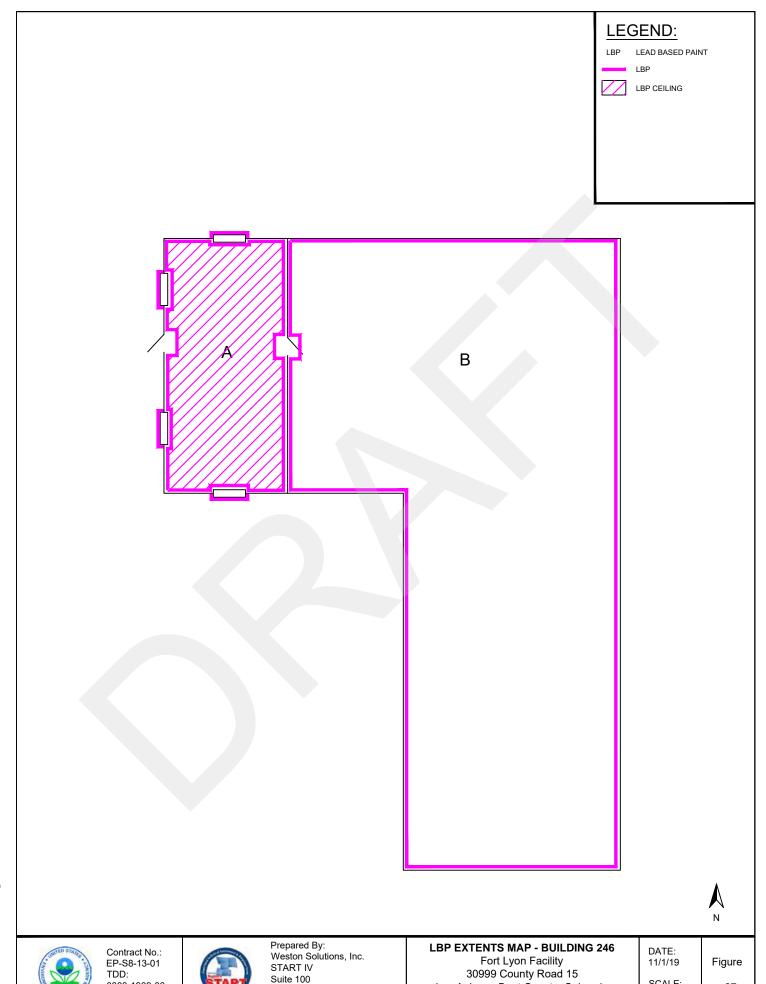


TDD:

0003-1909-06

Suite 100

1435 Garrison Street Lakewood, CO 80215



SCALE:

N.T.S.

Las Animas, Bent County, Colorado

27

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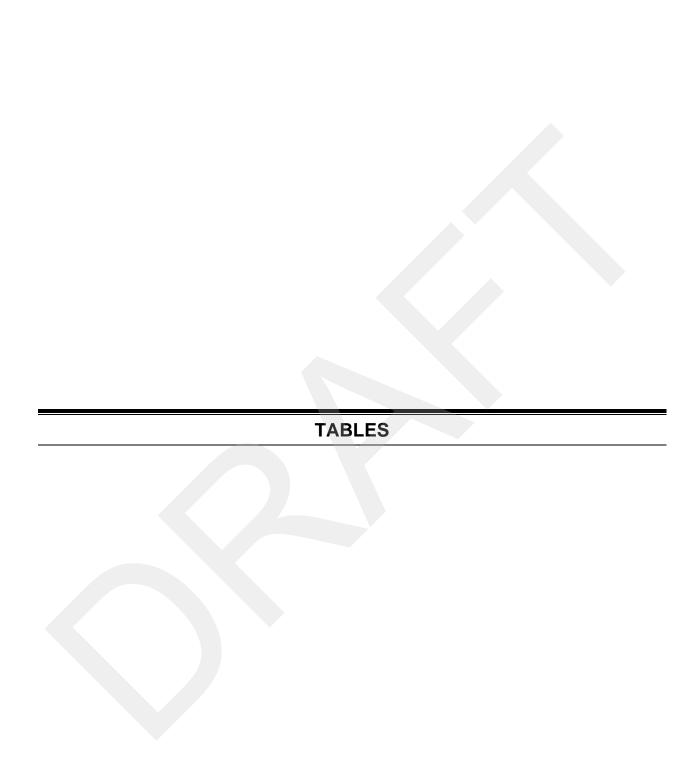


Table 1
Lead-in-Soils Screening Results

Location	Date	Reading	Lead (mg/kg)	(+/-) Error
XRF Standard Check STD2710	a (Lead = 4700-5	800 mg/kg)		
2710	10/16/2019	151	5514	111
2710	10/16/2019	152	5158	102
2710	10/16/2019	153	5495	110
2710	10/17/2019	413	5327	108
2710	10/17/2019	414	5140	103
2710	10/17/2019	415	5615	114
XRF Screening of Zone1 and 2	Composite Samp	oles		
FLF-SO-01-0006 (Zone 2)	10/16/2019	154	41	6
FLF-SO-01-0006 (Zone 2)	10/16/2019	155	38	6
FLF-SO-01-0006 (Zone 2)	10/16/2019	156	40	6
FLF-SO-06-0006 (Zone 1)	10/17/2019	404	31	6
FLF-SO-06-0006 (Zone 1)	10/17/2019	405	42	6
FLF-SO-06-0006 (Zone 1)	10/17/2019	406	44	6
XRF Screening of Zone 3 Discr	ete Samples			
FLF-SO-02-0006	10/16/2019	160	43	6
FLF-SO-02-0006	10/16/2019	161	37	6
FLF-SO-02-0006	10/16/2019	162	36	6
FLF-SO-03-0006	10/16/2019	164	44	6
FLF-SO-03-0006	10/16/2019	165	31	6
FLF-SO-03-0006	10/16/2019	166	38	6
FLF-SO-04-0006	10/16/2019	167	39	6
FLF-SO-04-0006	10/16/2019	168	30	6
FLF-SO-04-0006	10/16/2019	169	33	6
FLF-SO-05-0006	10/16/2019	170	25	6
FLF-SO-05-0006	10/16/2019	171	34	6
FLF-SO-05-0006	10/16/2019	172	28	6

Notes:

mg/kg - milligrams per kilogram

Table 2
Asbestos-in-Soil Sample Results

Sample ID	Physical Description	Asbestos Type and Percent Composition (by PLM Method)
FLF-SO-01-0006 (Zone 2)	A - Brown soil	Nondetect
FLF-SO-01-3036 (Zone 2)	A - Brown soil	Nondetect
FLF-SO-02-0006 (Zone 3)	A - Brown soil	Nondetect
FLF-SO-03-0006 (Zone 3)	A - Tan soil	Nondetect
FLF-SO-04-0006 (Zone 3)	A - Tan soil	Nondetect
FLF-SO-05-0006 (Zone 3)	A - Tan soil w/ gray rock fragments	Nondetect
FLF-SO-06-0006 (Zone 1)	A - Tan soil w/ gray rock fragments	Nondetect
FLF-SO-06-3036 (Zone 1)	A - Brown soil	Nondetect

Table 3 ACM Sample Results and Estimated Volumes

Sample ID	Physical Description	ACM Layer	Asbestos Type and Percent Composition (by PLM Method)	Point Count Method Result	Estimated Volume
Building 246 FLF-B246-WC02-013	Window Caulk	A - Off white fibrous material	Chrysotile 75%		40 LF
Building 226 FLF-B226-DW01-031	Drywall	B - Tan compound	Chrysotile 4%		
FLF-B226-DW01-032	Drywall	B - White compound	Chrysotile 4% Chrysotile 4%		720 sq. ft.
FLF-B226-DW01-033 Building 221	Drywall	B - White compound	Chrysotile 4%		
FLF-B221-DW02-057	Drywall	C - White joint compound D - White compound	Chrysotile 3% Chrysotile 3%		
FLF-B221-DW02-058	Drywall	C - Off white joint compound	Chrysotile 5%		1,270 sq. ft.
FLF-B221-DW02-059	Drywall	D - Off white compound B - Off white texture	Chrysotile 5% Chrysotile 6%		
FLF-B221-CD01-060	Ceiling Drywall	B - Off white joint compound	Chrysotile 3%		
FLF-B221-CD01-061	Ceiling Drywall	D - Off white compound C - Off white compound	Chrysotile 3% Chrysotile 3%		180 sq. ft.
		D - Off white joint compound C - Off white compound	Chrysotile 3% Chrysotile 3%		100 041 111
FLF-B221-CD01-062	Ceiling Drywall	D - Off white joint compound	Chrysotile 3%		
Building 19 FLF-B19-PL03-099	Plaster	A - Off white compound	Chrysotile 4%		
FLF-B19-PL03-100 FLF-B19-PL03-101	Plaster Plaster	B - Off white compound A - Off white compound	Chrysotile 4% Chrysotile 4%		
FLF-B19-PL03-102	Plaster	A - Off white compound	Chrysotile 4%		2,700 sq. ft.
FLF-B19-PL03-103 FLF-B19-PL03-104	Plaster Plaster	A - Off white compound B - Off white compound	Chrysotile 3% Chrysotile 4%		
FLF-B19-MT01-107 FLF-B19-MT01-108	Mastic Mastic	C - Off white compound C - Off white compound	Chrysotile 2% Chrysotile 2%	1.50 1.50	
Building 201	This could be a second of the			1133	
FLF-B201-FT01-113	Floor Tile	A - Black mastic C - Tan tile	Chrysotile 12% Chrysotile 8%		420 cg. ft
FLF-B201-FT01-114	Floor Tile	A - Black mastic B - Tan tile	Chrysotile 12% Chrysotile 8%		430 sq. ft.
FLF-B201-LN01-122	Linoleum	B - Tan/brown sheet vinyl w/ off white fibrous backing material	Chrysotile 12%		550 sq. ft.
FLF-B201-LN01-123	Linoleum	B - Tan/brown sheet vinyl w/ off white fibrous backing material & green paint D - Off white compound	Chrysotile 12% Chrysotile 6%		330 34. 16.
FLF-B201-TX01-145	Texture	F - Off white joint compound	Chrysotile 6%		1 100 (1
FLF-B201-TX01-146	Texture	D - Off white compound E - Off white joint compound	Chrysotile 6% Chrysotile 6%		1,190 sq. ft.
FLF-B201-TX01-147	Texture	A - Off white compound tan A - Off white granular plaster	Chrysotile 4% Chrysotile Trace		
FLF-B201-TX02-150	Texture	C - Tan compound	Chrysotile 3%		300 sq. ft.
FLF-B201-TX03-151	Texture	A - Tan compound B - Off white granular plaster	Chrysotile 3% Chrysotile Trace		
FLF-B201-TX03-152	Texture	A - Tan compound C - Off white granular plaster	Chrysotile 3% Chrysotile Trace		670 sq. ft.
FLF-B201-TX03-153	Texture	B - Tan compound	Chrysotile 3%		
FLF-B201-TX04-154	Texture	B - Tan compound D - Off white granular plaster	Chrysotile 3% Chrysotile Trace		
FLF-B201-TX04-155	Texture	A - Off white compound	Chrysotile 3%		750 sq. ft.
FLF-B201-TX04-156	Texture	A - Off white compound D - Off white granular plaster	Chrysotile 3% Chrysotile Trace		•
FLF-B201-DW03-178	Drywall	B - Gray joint compound C - Gray compound	Chrysotile 3% Chrysotile 3%		
FLF-B201-DW03-179	Drywall	D - Gray joint compound	Chrysotile 3%		_
FLF-B201-DW03-180	Drywall	B - Gray compound C - Gray joint compound	Chrysotile 3% Chrysotile 3%		250 sq. ft.
FLF-B201-DW03-181	Drywall	B - Gray compound	Chrysotile 3% Chrysotile 3%		
FLF-B201-WC01-182	Window Caulk	C - Gray joint compound B - Brown caulk	Chrysotile 20%		100 LF
FLF-B201-WC01-183 Building 37	Window Caulk	A - Brown caulk	Chrysotile 20%		
FLF-B37-RS01-192 FLF-B37-RS01-193	Roofing Sealant Roofing Sealant	B - Black/gray fibrous tar B - Black/gray fibrous tar	Chrysotile 11% Chrysotile 12%		630 LF
FLF-B37-DT01-194	Duct Tape	A - Silver paint	Chrysotile 4%		25 LF
FLF-B37-CD01-221 Building 17	Crawlspace Debris	A - Black fibrous resinous material	Chrysotile 55%		3,000 CF
FLF-B17-FT01-252	Floor Tile	B - Tan tile	Chrysotile 5%		265 sq. ft.
FLF-B17-FT01-253 FLF-B17-DW03-263	Floor Tile Drywall	C - Tan tile A - Off white compound w/ white paint	Chrysotile 5% Chrysotile Trace		
FLF-B17-DW03-264 FLF-B17-DW03-265	Drywall Drywall	B - Off white compound B - Off white compound	Chrysotile 3% Chrysotile 3%		180 sq. ft.
Building 3	Brywan		City Socie 370		
FLF-B3-FT01-268	Floor Tile	A - Black mastic			
FLF-B3-FT01-269		B - Tan/multi-colored tile	Chrysotile 10% Chrysotile 5%		2.000 00 ft
FLF-B3-FT02-270	Floor Tile	A - Black mastic	Chrysotile 5% Chrysotile 10%		2,600 sq. ft.
	Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6%		
FLF-B3-FT02-271 FLF-B3-FT03-272	Floor Tile Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace		1,000 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273	Floor Tile Floor Tile Floor Tile Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12%	 	
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3%	 	1,000 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3%	 	1,000 sq. ft. 180 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Gray fibrous material	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30%	 	1,000 sq. ft. 180 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3%	 	1,000 sq. ft. 180 sq. ft. 55 LF
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Off white compound	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3%		1,000 sq. ft. 180 sq. ft. 55 LF
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Linoleum	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material	Chrysotile 5% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Linoleum Linoleum	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Tan/multi-colored sheet vinyl w/ gray fibrous backing material	Chrysotile 5% Chrysotile 5% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-L01-303 FLF-B3-L01-309 FLF-B3-LN01-310 FLF-B3-FT06-315	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Linoleum	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 5%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316	Floor Tile Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Gray fibrous material B - Gray fibrous material B - White compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Tan/multi-colored sheet vinyl w/ gray fibrous backing material B - Reddish-brown tile	Chrysotile 5% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 18% Chrysotile 18% Chrysotile 20% Chrysotile 15%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile Floor Tile Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Gray fibrous material B - Gray fibrous material B - White compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Reddish-brown tile B - Brown tile B - Brown tile B - Brown tile B - Brown tile	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 5% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile Floor Tile Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Gray fibrous material B - Gray fibrous material B - White compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile A - Dark brown tile B - Brown tile B - Brown tile A - Black tile B - Brown tile	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 12% Chrysotile 8% Chrysotile 8% Chrysotile 8%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile Floor Tile Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Gray fibrous material B - Gray fibrous material B - White compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile A - Dark brown tile B - Brown tile B - Brown tile A - Black tile B - Brown tile A - Black tile	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 8% Chrysotile 8%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile Floor Tile Floor Tile Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile A - Dark brown tile B - Brown tile B - Brown tile A - Black tile B - Brown tile A - Black tile B - Brown tile A - Black mastic	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 20% Chrysotile 12% Chrysotile 8% Chrysotile 8% Chrysotile 8% Chrysotile 8% Chrysotile 12% Chrysotile 8% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 6%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-336 FLF-B3-FT08-336	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Brown tile A - Black tile B - Brown tile A - Black mastic C - Brown tile A - Black mastic	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 6% Chrysotile 6% Chrysotile 6% Chrysotile 6%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335 FLF-B3-FT08-336 FLF-B3-FT08-337 FLF-B3-FT09-337	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Reddish-brown tile B - Brown tile A - Dark brown tile B - Brown tile B - Brown tile B - Brown tile A - Black tile B - Brown tile A - Black tile B - Brown tile A - Black mastic C - Brown tile A - Black mastic C - Brown tile	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 8% Chrysotile 8% Chrysotile 8% Chrysotile 8% Chrysotile 8% Chrysotile 12% Chrysotile 8% Chrysotile 6%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335 FLF-B3-FT08-335 FLF-B3-FT08-336 FLF-B3-FT09-337 FLF-B3-FT09-338 FLF-B3-FT09-338	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - White compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Reddish-brown tile A - Dark brown tile B - Brown tile B - Brown tile A - Black tile B - Brown tile A - Black tile B - Brown tile A - Black mastic C - Brown tile A - Black mastic C - Brown tile B - White compound B - White compound B - White compound B - White compound	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 5% Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 3%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335 FLF-B3-FT08-335 FLF-B3-FT08-336 FLF-B3-FT09-337 FLF-B3-FT09-338 FLF-B3-DW03-342 FLF-B3-DW03-343	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Gray fibrous material B - White compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Reddish-brown tile A - Dark brown tile B - Brown tile B - Brown tile A - Black tile B - Brown tile A - Black mastic C - Brown tile A - Black mastic C - Brown tile B - White compound	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 8% Chrysotile 12% Chrysotile 4% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 6% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 3% Chrysotile 6% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 6% Chrysotile 3% Chrysotile 3% Chrysotile 3%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335 FLF-B3-FT08-336 FLF-B3-FT09-337 FLF-B3-FT09-337 FLF-B3-FT09-338 FLF-B3-DW03-344 FLF-B3-DW03-344 FLF-B3-DW03-345	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Brown adhesive B - Brown adhesive B - Gray fibrous material B - Gray fibrous material B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Brown tile B - Brown tile A - Black mastic C - Brown tile A - Black mastic C - Brown tile B - White compound B - White compound C - Gray compound D - Gray joint compound A - Off white compound A - Off white compound	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile Trace Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 5% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 12% Chrysotile 3% Chrysotile 12% Chrysotile 6% Chrysotile 3%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-284 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335 FLF-B3-FT08-336 FLF-B3-FT09-337 FLF-B3-FT09-337 FLF-B3-FT09-338 FLF-B3-DW03-344 FLF-B3-DW03-344 FLF-B3-DW03-345	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile B - Brown tile A - Dark brown tile B - Brown tile A - Black mastic C - Brown tile A - Black mastic C - Brown tile B - White compound B - White compound C - Gray compound C - Gray compound D - Gray joint compound A - Off white compound B - Off white compound	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 5% Chrysotile 18% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 12% Chrysotile 6% Chrysotile 6% Chrysotile 3% Chrysotile 2% Chrysotile 3% Chrysotile 2%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.
FLF-B3-FT03-272 FLF-B3-FT03-273 FLF-B3-CB03-280 FLF-B3-CB03-281 FLF-B3-CB03-282 FLF-B3-PI01-283 FLF-B3-PI01-285 FLF-B3-PL01-301 FLF-B3-PL01-302 FLF-B3-PL01-303 FLF-B3-LN01-309 FLF-B3-LN01-310 FLF-B3-FT06-315 FLF-B3-FT06-316 FLF-B3-FT07-333 FLF-B3-FT07-334 FLF-B3-FT08-335 FLF-B3-FT08-336 FLF-B3-FT09-337 FLF-B3-FT09-337 FLF-B3-FT09-338 FLF-B3-DW03-344 FLF-B3-DW03-344 FLF-B3-DW03-345 FLF-B3-DW03-346	Floor Tile Floor Tile Floor Tile Floor Tile Cove Base Cove Base Pipe Insulation Pipe Insulation Pipe Insulation Plaster Plaster Plaster Linoleum Linoleum Floor Tile	A - Black mastic B - Tan/multi-colored tile A - Yellow adhesive w/ black mastic A - Yellow adhesive w/ a trace of black mastic B - Tan tile B - Tan tile B - Tan tile A - Brown adhesive A - Brown adhesive B - Gray fibrous material B - Off white compound B - Off white compound B - Off white compound B - Tan/multi-colored w/ gray fibrous backing material B - Reddish-brown tile B - Reddish-brown tile A - Dark brown tile B - Brown tile A - Black mastic C - Brown tile B - Brown tile B - White compound C - Gray compound C - Gray compound C - Gray compound D - Gray joint compound B - Off white compound B - Off white compound B - Off white compound	Chrysotile 5% Chrysotile 10% Chrysotile 5% Chrysotile 6% Chrysotile 12% Chrysotile 12% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 30% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 3% Chrysotile 5% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 15% Chrysotile 12% Chrysotile 16% Chrysotile 3% Chrysotile 2% Chrysotile 2%		1,000 sq. ft. 180 sq. ft. 55 LF 500 LF 500 sq. ft. 4,200 sq. ft. 310 sq. ft.

Table 4
Non-ACM Samples by Point Count

Sample ID	Physical Description	ACM Layer(s)	Asbestos Type and Percent Composition (by PLM Method)	Point Count Method Result
Building 221				
FLF-B221-PL01-035	Plaster	A - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B221-PL02-079	Plaster	C - Off white granular plaster	Chrysotile Trace	<0.25
FLF-B221-PL02-080	Plaster	A - Tan granular plaster	Chrysotile Trace	<0.25
Building 17				
FLF-B17-PL01-241	Plaster	B - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B17-PL01-242	Plaster	B - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B17-PL02-256	Plaster	B - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B17-PL02-257	Plaster	A - Tan granular plaster	Chrysotile Trace	0.25
FLF-B17-DW02-261	Drywall	A - Off white compound w/ light beige/multi-colored paint	Chrysotile Trace	<0.25
FLF-B17-DW02-262	Drywall	A - White/multi-colored paint w/ a trace of off white compound	Chrysotile Trace	<0.25
Building 3				
FLF-B3-PL02-304	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL02-305	Plaster	B - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL02-306	Plaster	A - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL03-317	Plaster	B - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL03-318	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL03-319	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL03-320	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL03-321	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL03-322	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL04-327	Plaster	B - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL05-329	Plaster	D - Gray granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL05-332	Plaster	A - Gray granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL06-347	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL06-348	Plaster	A - Tan granular plaster	Chrysotile Trace	0.25
FLF-B3-PL06-349	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL06-350	Plaster	C - Tan granular plaster	Chrysotile Trace	0.25
FLF-B3-PL06-351	Plaster	C - Tan granular plaster	Chrysotile Trace	<0.25
FLF-B3-PL06-352	Plaster	C - Tan granular plaster	Chrysotile Trace	0.25

Table 5
Non-detect for Asbestos Samples

Sample ID	Physical Description	Sample Layer(s)
Building 246	T Hysical Description	Sample Layer(3)
Dullullig 240	I	A - White/multi-colored paint
FLF-B246-PL01-001	Plaster	B - White texture w/ white paint
1 1 -0240-7 101-001	Flaster	C - Gray granular plaster
FLF-B246-PL01-002	Diagtor	, -
FLF-B246-PL01-002	Plaster	A - Gray granular plaster w/ white/multi-colored paint
FLF-B246-PL01-003	Plaster	A - White compound w/ white/multi-colored paint
FLE D246 M4604 004	No. 1. Charles	B - Gray granular plaster
FLF-B246-WG01-004	Window Glazing	A - White glazing w/ white paint
FLF-B246-WG01-005	Window Glazing	A - White glazing w/ white paint
FLF-B246-PI01-006	Pipe Insulation	A - Silver/white wrap
	•	B - Yellow/multi-colored insulation
FLF-B246-PI01-007	Pipe Insulation	A - Silver/white wrap
	·	B - Yellow/multi-colored insulation
FLF-B246-PI01-008	Pipe Insulation	A - Silver/white wrap
		B - Yellow/multi-colored insulation
		A - Silver paint
FLF-B246-WG02-009	Window Glazing	B - White/multi-colored paint
		C - White caulk
		A - Silver paint
FLF-B246-WG02-010	Window Glazing	B - White paint
		C - White glazing
FLF-B246-WC01-011	Window Caulk	A - Colorless resinous material w/ white paint
FLF-B246-WC01-012	Window Caulk	A - Colorless resinous material w/ white paint
FLF-B246-WC02-014	Window Caulk	A - White resinous material w/ white/multi-colored paint
FLF-B246-MT01-015	Mortar	A - Tan granular cementitious material
FLF-B246-MT01-016	Mortar	A - Tan granular cementitious material
FLF-B246-CT01-017	Ceiling Tile	A - White/beige ceiling tile
FLF-B246-CT01-018	Ceiling Tile	A - White/beige ceiling tile
	· ·	A - Gray/beige shingle
		B - Gray/brown shingle
FLF-B246-RM01-019	Roofing Material	C - Black/brown felt
		D - Gray/black shingle
		A - Black tar w/ tan granular material
		B - Gray/brown shingle
FLF-B246-RM01-020	Roofing Material	C - Gray/black shingle
		D - Black/brown felt
		A - Tan resinous material
FLF-B246-PI02-021	Pipe Insulation	B - Tan/silver wrap
1 1 -0240-102-021	ripe insulation	C - Yellow insulation
FLF-B246-PI02-022	Pipe Insulation	A - Off white/silver wrap
		B - Beige insulation
FLF-B246-PI02-023	Pipe Insulation	A - Off white/silver wrap
ELE DO 46 DA 400 00 4		B - Yellow insulation
FLF-B246-RM02-024	Roofing Material	A - Green fibrous resinous material
FLF-B246-RM02-025	Roofing Material	A - Green fibrous resinous material
FLF-B246-RM02-026	Roofing Material	A - Green fibrous resinous material
Building 226	lo ur =u	
FLF-B226-CT01-027	Ceiling Tile	A - Tan tan/white ceiling tile
FLF-B226-CT01-028	Ceiling Tile	A - Tan/white ceiling tile
FLF-B226-CT02-029	Ceiling Tile	A - Tan/white ceiling tile
FLF-B226-CT02-030	Ceiling Tile	A - Tan/white ceiling tile
Building 221		
FLF-B221-PL01-034	Plaster	A - White plaster w/ blue paint
		B - Tan granular plaster
FLF-B221-PL01-036	Plaster	A - Tan granular plaster
LI -DZZ1-FLU1-U30	וומאנכו	B - White plaster w/ blue paint
ELE D224 DC04 027	Doncorn Coiling	A - White micaceous compound
FLF-B221-PC01-037	Popcorn Ceiling	B - White/tan drywall
		A - White tape
ELE DOO! 555	Danasan Call	B - White compound
FLF-B221-PC01-038	Popcorn Ceiling	C - White joint compound
		D - Off white/tan drywall
	l .	On white/tan drywaii

Table 5
Non-detect for Asbestos Samples

FLF-B221-LN01-042 Linoleum	Sample ID	Physical Description	Sample Layer(s)
FL-B221-C101-Q41			A - White tape
C - White joint compound D - Off white/fair only white/fai	ELE-B221-DC01-020	Poncorn Cailing	B - White compound
FLF-8221-C101-040	FLF-B221-PC01-039	Popcorn Cennig	C - White joint compound
FLF-8221-LN01-042			D - Off white/tan drywall
A - White Brouse woven material	FLF-B221-CT01-040	Ceiling Tile	
B - Tan adhesive	FLF-B221-CT01-041	Ceiling Tile	
C - Green cove base			
A. White fibrous woven material	FLF-B221-LN01-042	Linoleum	
B-Tan adhesive Cove Base B-Tan adhesive Cove Base A-Off white fibrous material w/ white paint B-Tan adhesive Cove Base A-Off white fibrous material w/ white paint B-Tan adhesive Cove Base A-Off white fibrous material w/ white paint B-Tan adhesive B-Brown cove base A-Tan adhesive B-Brown cove base A-White tape B-White compound w/ white paint C-White pint compound w/ white paint C-White pint compound w/ white paint C-White pint compound D-Gray/tan drywall A-White tape B-White compound w/ white/green paint C-White pint compound w/ white/green paint C-Wh			
C. Green cove base			
A - Off white fibrous material w/ white paint	FLF-B221-LN01-043	Linoleum	
B - Tan adhesive			
C. Brown cove base	FLE D224 CD04 044	Causa Daga	
A - Tan adhesive B - Brown cove base A - Tan adhesive B - Brown cove base A - White tape B - White compound w/ white paint C - White joint compound D - Gray/tan drywall A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall Drywall Drywall A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall Drywall Drywall Drywall Drywall A - Gray/white ceiling tile Drywall Dr	FLF-B221-CB01-044	Cove Base	
FLF-B221-DW01-046 Drywall B - Brown cove base A - White tapse B - White compound w/ white paint C - White joint compound Drywall B - White compound w/ white/green paint C - White joint compound Drywall B - White compound w/ white/green paint C - White joint compound Drywall Drywall B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall D			
A. White tape	FLF-B221-CB01-045	Cove Base	
B. White compound w/ white paint			
FLF-B221-DW01-048 Drywall			·
D - Gray/tan drywall	FLF-B221-DW01-046	Drywall	
A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall perlitic D - Gray/white ceiling tile D - Gray/white ceiling			
FLF-8221-DW01-047 Prywall B - White compound w/ white/green paint C - White joint compound D - Gray/ran drywall B - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/ran drywall B - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/ran drywall Private C - White joint compound w/ white/green paint D - Gray/white ceiling tile D			
FLF-B221-DW01-048 Drywall			
D - Gray/tan drywall	FLF-B221-DW01-047	Drywall	
FLF-B221-T0V01-048 Drywall A - White tape B - White compound w/ white/green paint C - White joint compound D - Gray/tan drywall perlitic FLF-B221-CT02-049 Ceiling Tile A - Gray/white ceiling tile FLF-B221-CT02-051 Ceiling Tile A - Gray/white ceiling tile FLF-B221-CT02-052 Ceiling Tile A - Gray/white ceiling tile FLF-B221-TX01-053 Texture B - Gray/white ceiling tile A - White compound w/ white/green paint B - Gray/white ceiling tile FLF-B221-TX01-053 Texture B - Gray/white compound w/ white/green paint B - Gray/tan drywall A - White compound w/ white/green paint ELF-B221-TX01-054 Texture A - White compound w/ white/green paint B - Gray/tan drywall A - White compound w/ white/green paint ELF-B221-TX01-055 A - Black tar FLF-B221-MT01-055 A - Black tar FLF-B221-MT01-056 A - Black tar FLF-B221-ST01-063 Stair Tread A - Black tar FLF-B221-ST01-064 Stair Tread A - Black fibrous resinous material FLF-B221-ST01-065 Stair Tread A - Tan adhesive B - Black fibrous resinous material FLF-B221-P101-066 Pipe Insulation A - Off white plaster FLF-B221-P101-067 Pipe Insulation A - Off white plaster B -			
B - White compound w/ white/green paint			
C - White joint compound	51.5.5004.504.040		
D - Gray/tan drywall perlitic	FLF-B221-DW01-048	Drywall	
FLF-B221-CT02-050 Ceiling Tile A - Gray/white ceiling tile FLF-B221-TX01-052 Texture A - White compound w/ white/green paint FLF-B221-TX01-053 Texture A - White compound w/ white paint FLF-B221-TX01-053 Texture A - White compound w/ white paint FLF-B221-TX01-054 Texture A - White compound w/ white paint FLF-B221-TX01-055 Mastic A - Black tar FLF-B221-MT01-055 Mastic A - Black tar FLF-B221-MT01-056 Mastic A - Black tar FLF-B221-ST01-063 Stair Tread A - Black fibrous resinous material FLF-B221-ST01-065 Stair Tread B - Black fibrous resinous material w/ gray paint FLF-B221-ST01-065 Stair Tread A - Tan adhesive FLF-B221-PI01-066 Pipe Insulation A - Off white fibrous plaster FLF-B221-PI01-068 Pipe Insulation B - Off white fibrous plaster FLF-B221-PI01-068 Pipe Insulation B - Off white fibrous plaster FLF-B221-FT01-070 Floor Tile B - Brown rust w/ brown resinous material FLF-B221-FT02-071 Floor Tile B - Grown Fibrous Plaster FLF-B221-FT02-072 Floor Tile B - Off white Plaster B - Off white plaster w/ a trace of silver paint A - Tan adhesive B - Brown rust w/ brown resinous material FLF-B221-FT02-072 Floor Tile B - Off white/beige tile A - Tan adhesive			D - Gray/tan drywall perlitic
FLF-B221-TX01-052 Texture Texture A - Gray/white ceiling tile A - White compound w/ white/green paint B - Off white/tan drywall A - White compound w/ white paint B - Gray/tan drywall A - White compound w/ white paint B - Gray/tan drywall Texture A - White compound w/ white/green paint B - Gray/tan drywall A - White compound w/ white/green paint B - White compound w/ green paint Texture B - White compound w/ green paint B - White compound w/ green paint B - White compound w/ green paint Texture B - White compound w/ green paint B - White compound w/ white/green paint B - White fibrous resinous material B - White fibrous plaster B - Off white plaster w/ a trace of silver paint B - Tan adhesive B - Brown rust w/ brown resinous material C - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/fan tile w/ gray paint A	FLF-B221-CT02-049	Ceiling Tile	
FLF-B221-TX01-052 FLF-B221-TX01-053 FLF-B221-TX01-054 FLF-B221-TX01-055 FLF-B221-MT01-055 FLF-B221-MT01-056 FLF-B221-ST01-063 FLF-B221-ST01-063 FLF-B221-ST01-065 FLF-B221-ST01-065 FLF-B221-ST01-065 FLF-B221-ST01-065 FLF-B221-ST01-065 FLF-B221-ST01-066 FLF-B221-ST01-067 FLF-B221-FT01-067 FLF-B221-FT01-067 FLF-B221-FT01-068 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-069 FLF-B221-FT01-070 FLF-B221-FT0	FLF-B221-CT02-050	Ceiling Tile	A - Gray/white ceiling tile
FLF-B221-TX01-052 Texture	FLF-B221-CT02-051	Ceiling Tile	A - Gray/white ceiling tile
B - Off white/tan drywall	FI F-B221-TX01-052	Texture	
FLF-B221-TX01-053 Texture B - Gray/tan drywall	11 5221 1701 032	Texture	
B - Gray/tan drywall	FLF-B221-TX01-053	Texture	
B - White compound w/ green paint			
FLF-B221-MT01-055 Mastic A - Black tar FLF-B221-ST01-063 Stair Tread A - Black fibrous resinous material FLF-B221-ST01-064 Stair Tread A - Tan adhesive B - Black fibrous resinous material w/ gray paint A - Tan adhesive FLF-B221-ST01-065 Stair Tread A - Tan adhesive B - Black fibrous resinous material w/ gray paint A - Tan adhesive FLF-B221-PI01-066 Pipe Insulation A - Off white fibrous plaster FLF-B221-PI01-067 Pipe Insulation A - Off white plaster B - Off white plaster B - Off white plaster w/ a trace of silver paint A - Tan adhesive B - Brown rust w/ brown resinous material FLF-B221-FT01-069 Floor Tile B - Brown rust w/ brown resinous material FLF-B221-FT01-070 Floor Tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive	FLF-B221-TX01-054	Texture	
FLF-B221-ST01-056 Mastic	51.5.0004.44704.055		
FLF-B221-ST01-063 Stair Tread A - Black fibrous resinous material A - Tan adhesive B - Black fibrous resinous material w/ gray paint A - Tan adhesive B - Black fibrous resinous material w/ gray paint A - Tan adhesive B - Black fibrous resinous material w/ gray paint A - Tan adhesive B - Black fibrous resinous material A - Tan adhesive B - Black fibrous resinous material A - Tan adhesive B - Black fibrous resinous material A - Tan adhesive B - Black fibrous plaster A - Off white fibrous plaster B - Off white fibrous plaster B - Off white fibrous plaster A - Off white fibrous plaster B - Off white plaster w/ a trace of silver paint A - Tan adhesive B - Brown rust w/ brown resinous material C - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Black fibrous resinous material A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Black fibrous resinous material A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive			
A - Tan adhesive			
B - Black fibrous resinous material w/ gray paint A - Tan adhesive	FLF-B221-S101-063	Stair Tread	
A - Tan adhesive	FLF-B221-ST01-064	Stair Tread	
B - Black fibrous resinous material			
FLF-B221-PI01-066 Pipe Insulation A - Off white fibrous plaster FLF-B221-PI01-067 Pipe Insulation Pipe Insula	FLF-B221-ST01-065	Stair Tread	
FLF-B221-PI01-067 Pipe Insulation A - Off white plaster B - Off white fibrous plaster A - Off white fibrous plaster B - Off white fibrous plaster B - Off white plaster w/ a trace of silver paint A - Tan adhesive B - Brown rust w/ brown resinous material C - Off white/beige tile FLF-B221-FT01-070 Floor Tile FLF-B221-FT02-071 Floor Tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile FLF-B221-FT02-072 Floor Tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive B - Black/tan tile w/ gray paint	FI F-B221-PI01-066	Pine Insulation	
B - Off white fibrous plaster			·
FLF-B221-FT01-068 Pipe Insulation A - Off white fibrous plaster B - Off white plaster w/ a trace of silver paint A - Tan adhesive B - Brown rust w/ brown resinous material C - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile FLF-B221-FT02-072 Floor Tile FLF-B221-FT03-073 Floor Tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive	FLF-B221-PI01-067	Pipe Insulation	·
B - Off white plaster w/ a trace of silver paint A - Tan adhesive			· · · · · · · · · · · · · · · · · · ·
A - Tan adhesive B - Brown rust w/ brown resinous material C - Off white/beige tile FLF-B221-FT01-070 Floor Tile FLF-B221-FT02-071 Floor Tile FLF-B221-FT02-072 Floor Tile FLF-B221-FT03-073 Floor Tile FLF-B221-FT03-074 Floor Tile FLF-B221-FT03-074 Floor Tile FLF-B221-FT03-074 Floor Tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive B - Black/tan tile w/ gray paint	FLF-B221-PI01-068	Pipe Insulation	·
FLF-B221-FT01-069 Floor Tile B - Brown rust w/ brown resinous material C - Off white/beige tile A - Tan adhesive B - Off white/beige tile FLF-B221-FT02-071 Floor Tile FLF-B221-FT02-072 Floor Tile FLF-B221-FT02-072 Floor Tile FLF-B221-FT03-073 Floor Tile FLF-B221-FT03-074 Floor Tile FLF-B221-FT03-074 Floor Tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive FLF-B221-FT03-074 Floor Tile Floor Tile Floor Tile A - Yellow adhesive A - Yellow adhesive			
C - Off white/beige tile FLF-B221-FT01-070 Floor Tile FLF-B221-FT02-071 Floor Tile FLF-B221-FT02-072 Floor Tile FLF-B221-FT03-073 Floor Tile FLF-B221-FT03-074 Floor Tile C - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive	FLF-B221-FT01-069	Floor Tile	
FLF-B221-FT01-070 Floor Tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive FLF-B221-FT03-074 Floor Tile A - Yellow adhesive			· · · · · · · · · · · · · · · · · · ·
B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive B - Black/tan tile w/ gray paint	ELE D221 ET01 070	Floor Tile	
FLF-B221-FT02-071 Floor Tile B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive	LLL-DZZ1-L101-0/0	rioui file	B - Off white/beige tile
B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Yellow adhesive B - Off white/beige tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive	FI F_R221_ET02_071	Floor Tile	A - Tan adhesive
FLF-B221-F102-072	LI -DZZI-CIUZ-U/I	ווטטו ווופ	B - Off white/beige tile
B - Off white/beige tile FLF-B221-FT03-073 Floor Tile A - Tan adhesive B - Black/tan tile w/ gray paint A - Yellow adhesive	FI F-B221-FT02-072	Floor Tile	A - Yellow adhesive
FLF-B221-FT03-073 Floor Tile B - Black/tan tile w/ gray paint A - Yellow adhesive	1 DZZI-1 10Z-0/Z	LIOUI THE	
B - Black/tan tile w/ gray paint A - Yellow adhesive	FI F-B221-FT03-073	Floor Tile	
FLE-B771-F103-074			
B - Black/tan tile	FLF-B221-FT03-074	Floor Tile	
			B - Black/tan tile

Table 5
Non-detect for Asbestos Samples

FLF 8221_F00_075	Comple ID	Dhysical Description	Commis Lavories
Fire Percent Paster A - Gray granular commentation amenderal work white/green/gray point	Sample ID	Physical Description	Sample Layer(s)
FLF-8221-PLO2-078	FLF-B221-PL02-075	Plaster	
Fig. 221-PL02-077 Plaster B - Gray granular comentitious material			
Fire-Party-Pub-Col	FLF-B221-PL02-076	Plaster	, ,
Fig. 921-Pi02-098 Pisster A - Off white granular plaster w/ white paint Fig. 921-Pi02-092 Pisster A - Tan granular plaster w/ white paint Fig. 921-WiG01-084 Window Glazing A - White granular plaster w/ white paint Fig. 921-WiG01-084 Window Glazing A - White granular plaster w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-086 Window Glazing A - White glazing w/ white paint Fig. 921-Wig02-087 Window Glazing A - White glazing w/ white paint Fig. 921-WiG02-087 Pipe Gasket A - Green/multi-colored gasket A - Green/multi-colored gasket A - Green/multi-colored wap Fig. 921-WiG02-092 Window Glazing A - White granular plaster A - White/multi-colored wap Fig. 921-WiG02-092 Window Glazing A - White granular plaster A - White/multi-colored wap Fig. 931-Pi02-093 Window Glazing A - White granular plaster A - White/multi-colored wap Fig. 931-Pi02-095 Window Glazing A - White granular plaster Fig. 931-Pi02-096 Plaster A - Gray granular cementitious material w/ white paint Fig. 931-Pi02-096 Plaster A - Gray granular cementitious material w/ white paint Fig. 931-Pi02-097 Plaster A - Gray granular plaster w/ off tan paint Fig. 931-Pi02-098 Plaster A - Gray granular plaster w/ off tan paint Fig. 931-Pi02-098 Plaster A - Gray granular plaster w/ off tan paint Fig. 931-Pi02-098 Plaster A - Gray granular plaster w/ off tan paint Fig. 931-Pi02-098 Plaster A - Gray granular cementitious material w/ tan paint Fig. 931-Pi02-098 Plaster A - Gray granular cementitious material w/ tan paint Fig. 931-Pi02-0	FLF-B221-PL02-077	Plaster	, -
File-B221-Pi02-082			
FLF-8221-WG01-083 Window Glazing			i e e e e e e e e e e e e e e e e e e e
FLF-821_WG01.084 Window Glazing A. White glazing w/ white paint FLF-821_WG02.085 Window Glazing A. White glazing w/ white paint FLF-821_WG02.086 Window Glazing A. White glazing w/ white paint FLF-821_WG02.086 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White glazing w/ white paint FLF-821_WG03.087 Window Glazing A. White/multi-colored gasket A. Green/multi-colored wap FLF-821_WG03.097 Window Dampener A. White/multi-colored wap FLF-819_FD03.097 Window Dampener A. White/multi-colored wap FLF-819_FD03.097 Window Glazing A. White granular plaster FLF-819_FD03.097 Plaster A. White granular cementitious material w/ white paint FLF-819_FD03.095 Plaster A. Gray granular cementitious material w/ white paint FLF-819_FD03.095 Plaster A. Gray granular cementitious material w/ white paint FLF-819_FD03.095 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious material w/ and paint FLF-819_FD03.097 Plaster A. Gray granular cementitious Plaster w/ off tan paint FLF-819_FD03.097 Plaster A. Gray granul			
FLF-821-WG01-085 Window Glazing			
FLF-B21-WG02-086 Window Glazing			
FLF-B221-WG02-086 Window Glazing			
FLF-B21_WG03-088 Window Glazing			
Fig. 521-W03-088		·	
FLF-821-PG01-089		·	
File-821-V001-090			
Fig. 521-VD01-091	FLF-B221-PG01-089		
Fif-B221-VD01-092 Vibration Dampener A - White/multi-colored wrap	FLF-B221-PG01-090	Pipe Gasket	A - Green/multi-colored gasket
Fulf-Big-Pt01-093 Plaster A - White granular plaster B - Gray granular cementitious material w/ white paint	FLF-B221-VD01-091	Vibration Dampener	A - White/multi-colored wrap
Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.	FLF-B221-VD01-092	Vibration Dampener	A - White/multi-colored wrap
FLF-B19-FL01-093 Plaster B - Gray granular cementitious material w/ white paint	Building 19		
B - Gray granular cementitious material w/, white paint	ELE D10 DL01 002	Diagtor	A - White granular plaster
FLF-B19-FL01-094 Plaster A - Gray granular cementitious material w/ white paint	 	Plaster	B - Gray granular cementitious material w/ white paint
B - Gray granular cementitious material w, white paint	FLE B40 BL04 004	Distant	A - White plaster
FLF-B19-PL01-095 Plaster A - Gray granular cementitious material wy for white paint	FLF-B19-PL01-094	Plaster	B - Gray granular cementitious material w/ white paint
FLF-B19-PL02-096 Plaster A - Gray granular cementitious material w/ tan paint A - White compound w/ white paint B - Off white granular plaster w/ off tan paint A - Yellow adhesive FLF-B19-FT01-105 Floor Tile B - Blue/multi-colored tile FLF-B19-WC01-109 Window Caulk A - Gray caulk FLF-B19-DC01-111 Door Caulk A - White caulk w/ tan paint FLF-B19-DC01-112 Door Caulk A - White caulk w/ tan paint FLF-B201-FT02-115 Floor Tile B - Off white/tan tile FLF-B201-FT03-117 Floor Tile B - Off white/tan tile FLF-B201-FT03-117 Floor Tile B - Off white tile FLF-B201-FT04-120 Floor Tile B - Off white tile FLF-B201-FT04-121 Floor Tile B - Off white tile FLF-B201-FT04-122 Floor Tile B - Off white tile FLF-B201-FT04-121 Floor Tile B - Off white tile FLF-B201-FT04-122 Floor Tile B - Off white tile FLF-B201-FT04-121	FLF-B19-PL01-095	Plaster	
FLF-B19-PL02-098 Plaster B- Off white granular plaster wy off tan paint FLF-B19-PL02-098 Plaster A- Gray granular plaster wy off tan paint FLF-B19-FT01-105 Floor Tile B- Blue/multi-colored tile FLF-B19-FT01-106 Floor Tile B- Blue/multi-colored tile FLF-B19-WC01-109 Window Caulk A- Gray caulk FLF-B19-WC01-110 BOOR Caulk A- Gray caulk FLF-B19-DC01-111 Door Caulk A- White caulk wy fan paint FLF-B19-DC01-112 Building 201 FLF-B201-FT02-115 Floor Tile B- Off white/tan tile FLF-B201-FT03-117 Floor Tile B- Off white/tan tile FLF-B201-FT03-117 Floor Tile B- Off white tile FLF-B201-FT03-117 Floor Tile B- Off white tile FLF-B201-FT04-119 Floor Tile B- Off white tile FLF-B201-FT04-120 Floor Tile B- Red/brown tile FLF-B201-FT04-121 Floor Tile B- Red/brown tile B- Red/brown tile FLF-B201-FT04-121 Floor Tile B- Red/brown tile B- Red/brown tile FLF-B201-FT04-121 Floor Tile B- Red/brown tile B- Red/brow	FLF-B19-PL02-096	Plaster	
B - Off white granular plaster w/ off tan paint			
FLF-B19-PL02-098 Plaster A - Gray granular plaster w/ white/multi-colored paint A - Yellow adhesive B - Blue/multi-colored tile FLF-B19-FT01-106 Floor Tile A - Yellow adhesive B - Blue/multi-colored tile FLF-B19-WC01-109 Window Caulk A - Gray caulk FLF-B19-WC01-110 Door Caulk A - White caulk w/ tan paint FLF-B19-DC01-111 Door Caulk A - White caulk w/ tan paint FLF-B19-DC01-112 Door Caulk A - White caulk w/ tan paint FLF-B201-FT02-115 Floor Tile A - Tan adhesive FLF-B201-FT02-116 Floor Tile B - Off white/tan tile FLF-B201-FT03-117 Floor Tile A - Tan adhesive FLF-B201-FT03-118 Floor Tile A - Tan adhesive FLF-B201-FT03-118 Floor Tile A - Yellow adhesive FLF-B201-FT04-119 Floor Tile A - Yellow adhesive FLF-B201-FT04-120 Floor Tile A - White adhesive FLF-B201-FT04-120 Floor Tile A - White adhesive FLF-B201-FT04-121 Floor Tile A - White adhesive FLF-B201-FT04-121 Floor Tile A - White adhesive FLF-B201-FT04-120 Floor Tile A - White adhesive FLF-B201-FT04-121 Floor Tile A - White adhesive FLF-B201-FT04-121 Floor Tile A - White adhesive FLF-B201-FT04-121 Floor Tile A - White adhesive FLF-B201-CB01-124 Cove Base A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB02-127 Cove Base A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB02-127 Cove Base A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-123 Ceiling Tile A - Gray/white ceiling tile	FLF-B19-PL02-097	Plaster	
FLF-B19-FT01-105	FI F-B19-PI 02-098	Plaster	
FLF-B19+F101-105			
FLF-B19-FT01-106 Floor Tile FLF-B19-WC01-109 FLF-B19-WC01-110 FLF-B19-WC01-110 FLF-B19-WC01-111 FLF-B19-DC01-111 FLF-B19-DC01-112 FLF-B19-DC01-112 FLF-B19-DC01-115 FLF-B201-FT02-115 FLF-B201-FT03-117 FLF-B201-FT03-118 FLF-B201-FT04-119 FLF-B201-FT04-120 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-122 FLF-B201-FT04-125 FLF-B201-FT04-126 FLF-B201-FT04-127 FLF-B201-FT04-127 FLF-B201-FT04-128 FLF-B201-FT04-129 FLF-B201-FT04-120 FLF-B201-FT04-120 FLF-B201-FT04-121 FLF-B201-FT04-121 FLF-B201-FT04-122 FLF-B201-FT04-124 FLF-B201-FT04-125 FLF-B201-FT04-125 FLF-B201-FT04-126 FLF-B201-FT04-127 FLF-B201-FT04-127 FLF-B201-FT04-128 FLF-B201-FT04-129 FLF-B201-CB01-125 FLF-B201-CB01-125 FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 FLF-B201-CT01-128 FLF-B201-CT01-128 FLF-B201-CT01-129	FLF-B19-FT01-105	Floor Tile	
FLF-B19-WC01-109			
FLF-B19-WC01-109 Window Caulk A - Gray caulk FLF-B19-WC01-110 Window Caulk A - Gray caulk FLF-B19-DC01-112 Door Caulk A - White caulk w/ tan paint Building 201 FLF-B201-FT02-115 Floor Tile A - Tan adhesive FLF-B201-FT02-116 Floor Tile A - Tan adhesive B - Off white/tan tile A - Tan adhesive B - Off white/tan tile A - Tan adhesive B - Off white tile A - Tan adhesive B - Off white tile A - Tan adhesive B - Off white tile A - Yallow adhesive B - Off white tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Red/brown tile A - White adhesive B - Red/brown tile A - White adhesive B - Red/brown tile B - Red/brown tile FLF-B201-FT04-121 Floor Tile A - White adhesive B - Red/brown tile B - Red/brown tile FLF-B201-FT04-122 Cove Base A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan ad	FLF-B19-FT01-106	Floor Tile	
FLF-B19-WC01-110 Window Caulk A - Gray caulk FLF-B19-DC01-111 Door Caulk A - White caulk w/ tan paint Building 201 FLF-B201-FT02-115 Floor Tile A - Tan adhesive B - Off white/tan tile B - Off white/tan tile FLF-B201-FT02-116 Floor Tile A - Tan adhesive B - Off white/tan tile A - Tan adhesive FLF-B201-FT03-117 Floor Tile A - Yallow adhesive B - Off white tile A - Yellow adhesive FLF-B201-FT03-118 Floor Tile A - Yellow adhesive FLF-B201-FT04-119 Floor Tile A - Yellow adhesive B - Red/brown tile A - White adhesive FLF-B201-FT04-120 Floor Tile A - White adhesive FLF-B201-FT04-121 Floor Tile A - White adhesive B - Red/brown tile A - White adhesive B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base B - Black cove base FLF-B201-CB02-126 Cove Base A - Ta	ELE-R10-W/C01-100	Window Caulk	
FLF-B19-DC01-111 Door Caulk A - White caulk w/ tan paint FLF-B19-DC01-112 Door Caulk A - White caulk w/ tan paint Building 201 FLF-B201-FT02-115 Floor Tile A - Tan adhesive B - Off white/tan tile FLF-B201-FT03-117 Floor Tile B - Off white/tan tile FLF-B201-FT03-117 Floor Tile B - Off white/tan tile FLF-B201-FT03-118 Floor Tile B - Off white tile FLF-B201-FT03-118 Floor Tile B - Off white tile FLF-B201-FT04-119 Floor Tile B - Off white tile FLF-B201-FT04-120 Floor Tile B - Red/brown tile FLF-B201-FT04-121 Floor Tile B - Red/brown tile FLF-B201-FT04-121 Floor Tile B - Red/brown tile FLF-B201-CB01-124 Cove Base A - Tan adhesive FLF-B201-CB01-125 Cove Base A - Tan adhesive FLF-B201-CB02-126 Cove Base A - Tan adhesive FLF-B201-CB02-127 Cove Base A - Tan adhesive FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-130 Ceiling Tile A - Brown adhesive			
FLF-B19-DC01-112 Door Caulk A - White caulk w/ tan paint Building 201 FLF-B201-FT02-115 Floor Tile B - Off white/tan tile FLF-B201-FT02-116 Floor Tile B - Off white/tan tile FLF-B201-FT03-117 Floor Tile A - Tan adhesive B - Off white/tan tile FLF-B201-FT03-118 Floor Tile A - Yellow adhesive B - Off white tile FLF-B201-FT04-119 Floor Tile A - Yellow adhesive B - Red/brown tile FLF-B201-FT04-120 Floor Tile A - White adhesive B - Red/brown tile FLF-B201-FT04-121 Floor Tile A - White adhesive B - Red/brown tile FLF-B201-CB01-124 Cove Base A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB02-126 Cove Base A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base FLF-B201-CB02-127 Cove Base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-23 Ceiling Tile A - Brown adhesive B - Brown adhesive B - Brown adhesive B - Brown adhesive B - Black cove base FLF-B201-CT01-23 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-23 Ceiling Tile A - Brown adhesive B - Brown adhesive			
Rulding 201 FLF-B201-FT02-115 Floor Tile A - Tan adhesive B - Off white/tan tile			
FLF-B201-FT02-115 Floor Tile FLF-B201-FT02-116 Floor Tile FLF-B201-FT03-117 Floor Tile FLF-B201-FT03-117 Floor Tile FLF-B201-FT03-118 Floor Tile FLF-B201-FT04-119 Floor Tile FLF-B201-FT04-120 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-CB01-124 Cove Base FLF-B201-CB01-125 Cove Base FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 Ceiling Tile FLF-B201-CT01-129 Ceiling Tile FLF-B201-CT01-120 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-1210 Ceiling Tile		Door Caulk	A - Write Caulk wy tan paint
B - Off white/tan tile	Building 201		A. Tan adhasiya
FLF-B201-FT02-116 Floor Tile B - Off white/tan tile FLF-B201-FT03-117 Floor Tile B - Off white tile FLF-B201-FT03-118 Floor Tile B - Off white tile FLF-B201-FT04-119 Floor Tile B - Red/brown tile FLF-B201-FT04-120 Floor Tile B - Red/brown tile FLF-B201-FT04-121 Floor Tile B - Red/brown tile FLF-B201-FT04-121 Floor Tile B - Red/brown tile FLF-B201-CB01-124 Cove Base B - Black cove base w/ white paint FLF-B201-CB01-125 Cove Base B - Black cove base w/ white paint FLF-B201-CB02-126 Cove Base B - Black cove base w/ white paint FLF-B201-CB02-127 Cove Base B - Black cove base E - Black cove base B - Black cove base FLF-B201-CT01-128 Ceiling Tile B - Gray/white ceiling tile FLF-B201-CT01-130 Ceiling Tile B - Brown adhesive FLF-B201-CT01-130 Ceiling Tile B - Brown adhesive FLF-B201-CT01-130 Ceiling Tile B - Brown adhesive FLF-B201-CT02-130 Ceiling Tile B - Brown adhesive	FLF-B201-FT02-115	Floor Tile	
FLF-B201-FT03-117 Floor Tile B - Off white/tan tile A - Tan adhesive B - Off white tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Off white tile FLF-B201-FT04-119 Floor Tile Floor Tile FLF-B201-FT04-120 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-FT04-121 Floor Tile A - White adhesive B - Red/brown tile A - White adhesive B - Red/brown tile FLF-B201-CB01-124 Cove Base A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB01-125 FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 Ceiling Tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-130 Ceiling Tile A - Brown adhesive FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive			·
FLF-B201-FT03-117 Floor Tile A - Tan adhesive B - Off white tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Red/brown tile FLF-B201-FT04-120 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-CB01-124 Cove Base FLF-B201-CB01-125 Cove Base FLF-B201-CB01-125 Cove Base FLF-B201-CB02-126 Cove Base FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive B - Blown adhesive B - Brown adhesive	FLF-B201-FT02-116	Floor Tile	
FLF-B201-FT03-117 Floor Tile B - Off white tile A - Yellow adhesive B - Off white tile FLF-B201-FT04-119 Floor Tile FLF-B201-FT04-120 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-CB01-124 Cove Base FLF-B201-CB01-125 Cove Base FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CB02-128 Ceiling Tile A - Gray/white ceiling tile A - Gray/white ceiling tile A - Brown adhesive B - Brown adhesive			·
FLF-B201-FT03-118 Floor Tile A - Yellow adhesive B - Off white tile A - Yellow adhesive B - Red/brown tile FLF-B201-FT04-120 Floor Tile Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-FT04-121 Floor Tile FLF-B201-CB01-124 Cove Base FLF-B201-CB02-125 Cove Base FLF-B201-CB02-126 FLF-B201-CB02-127 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 FLF-B201-CT01-128 FLF-B201-CT01-129 FLF-B201-CT01-129 FLF-B201-CT01-129 FLF-B201-CT01-129 FLF-B201-CT01-120 FLF-B201-CT01-12	FLF-B201-FT03-117	Floor Tile	
FLF-B201-FT03-118 Floor Tile B - Off white tile A - Yellow adhesive B - Red/brown tile A - White adhesive B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB01-124 Cove Base A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-130 Ceiling Tile A - Brown adhesive			
FLF-B201-FT04-119 Floor Tile A - Yellow adhesive B - Red/brown tile A - White adhesive B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB01-125 Cove Base A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base FLF-B201-CB02-126 Cove Base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-130 Ceiling Tile A - Brown adhesive B - Brown adhesive A - Brown adhesive B - Brown adhesive A - Brown adhesive A - Brown adhesive B - Brown adhesive	FLF-B201-FT03-118	Floor Tile	
FLF-B201-F104-120 Floor Tile B - Red/brown tile A - White adhesive B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB01-125 Cove Base A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base FLF-B201-CB02-126 Cove Base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive B - Brown adhesive A - Brown adhesive			
FLF-B201-FT04-120 Floor Tile A - White adhesive B - Red/brown tile	FLF-B201-FT04-119	Floor Tile	
FLF-B201-FT04-121 Floor Tile B - Red/brown tile A - White adhesive B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint FLF-B201-CB01-125 Cove Base Cove Base Cove Base FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 Ceiling Tile FLF-B201-CT01-129 Ceiling Tile FLF-B201-CT02-130 Ceiling Tile B - Red/brown tile A - White adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive A - Gray/white ceiling tile A - Gray/white ceiling tile A - Brown adhesive			,
B - Red/brown tile A - White adhesive B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base Cove Base Cove Base Cove Base Cove Base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive	FLF-B201-FT04-120	Floor Tile	
FLF-B201-CB01-124 Cove Base FLF-B201-CB01-125 Cove Base FLF-B201-CB02-126 Cove Base FLF-B201-CB02-127 Cove Base FLF-B201-CT01-128 Ceiling Tile FLF-B201-CT02-130 Cove Base B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base			·
B - Red/brown tile A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base B - Black cove base FLF-B201-CB02-127 Cove Base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive	FLF-B201-FT04-121	Floor Tile	
B - Black cove base w/ white paint	11. 5201 110 1 121	noon the	·
B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base w/ white paint A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base FLF-B201-CB02-127 Cove Base ELF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Brown adhesive A - Brown adhesive	FI F-B201-CB01-124	Cove Base	
FLF-B201-CB02-126 Cove Base B - Black cove base w/ white paint A - Tan adhesive B - Black cove base B - Black cove base B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive	. 1. 5201 0501-124	COVE DUICE	·
B - Black cove base w/ white paint A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive	FI F-R201-CR01-125	Cove Base	
FLF-B201-CB02-126 Cove Base B - Black cove base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive	DZOT-CDOT-172	COVE DOSE	B - Black cove base w/ white paint
B - Black cove base A - Tan adhesive B - Black cove base A - Tan adhesive B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive	ELE_B201_CB02_126	Cove Race	A - Tan adhesive
FLF-B201-CB02-127 Cove Base B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Brown adhesive		COVE Dase	B - Black cove base
FLF-B201-CB02-127 Cove Base B - Black cove base FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Brown adhesive	ELE D204 CD02 427	Cove Pass	A - Tan adhesive
FLF-B201-CT01-128 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile FLF-B201-CT02-130 Ceiling Tile A - Brown adhesive		Cove base	B - Black cove base
FLF-B201-CT01-129 Ceiling Tile A - Gray/white ceiling tile ELF-B201-CT02-130 Ceiling Tile A - Brown adhesive	FLF-B201-CT01-128	Ceiling Tile	
FLE-B201-CT02-130 Ceiling Tile A - Brown adhesive		•	
IFI E-B / () - (1) / - 3 () (0 1)			
, in things time demins the	FLF-B201-C102-130	Celling Tile	B - Off white/white ceiling tile

Table 5
Non-detect for Asbestos Samples

Sample ID	Physical Description	Sample Layer(s)
FLF-B201-CT02-131		A - Brown adhesive
FLF-B201-C102-131	Ceiling Tile	B - Off white/white ceiling tile
		A - White tape
FLF-B201-DW01-132	Drywall	B - White compound
LI-D201-DW01-132	Drywan	C - White joint compound
		D - Gray/tan drywall
		A - White tape
FLF-B201-DW01-133	Drywall	B - White joint compound
	,	C - White compound
		D - Gray /
		A - White tape
FLF-B201-DW01-134	Drywall	B - White joint compound
		C - White compound w/ white paint
		D - Gray/tan drywall
FLF-B201-PL01-135	Plaster	A - White compound w/ white/blue paint B - Off white plaster
		A - White compound w/ white/blue paint
FLF-B201-PL01-136	Plaster	B - Off white granular plaster
		A - Off white granular plaster w/ white/multi-colored paint
FLF-B201-PL01-137	Plaster	B - White compound w/ white/blue paint
		A - Off white granular plaster w/ white/multi-colored paint
FLF-B201-PL02-138	Plaster	B - White micaceous compound w/ white paint
		A - Off white granular plaster w/ white/multi-colored paint
FLF-B201-PL02-139	Plaster	B - White micaceous compound w/ white paint
		A - Off white micaceous compound w/ white paint
FLF-B201-PL02-140	Plaster	B - Off white granular plaster w/ gray/multi-colored paint
		A - White micaceous compound w/ white paint
FLF-B201-PL02-141	Plaster	B - Off white granular plaster w/ gray/multi-colored paint
		A - Off white micaceous texture w/ white paint
FLF-B201-PC01-142	Popcorn Ceiling	B - Gray/brown drywall
		A - Off white tape
FLE D201 DC01 142	Dancorn Cailing	B - Off white micaceous texture w/ white paint
FLF-B201-PC01-143	Popcorn Ceiling	C - White joint compound
		D - White/brown drywall
FLF-B201-PC01-144	Popcorn Ceiling	A - Off white micaceous texture w/ white paint
111-0201-7-001-144	ropcorn cening	B - White/brown drywall
FLF-B201-TX02-148	Texture	A - White compound w/ white paint
1201 1702 140	Texture	B - Tan/white drywall
FLF-B201-TX02-149	Texture	A - Tan/white drywall
	Texture	B - White compound w/ white paint
		A - Tan granular plaster
FLF-B201-PL03-157	Plaster	B - Off white compound w/ white paint
		C - White plaster w/ tan/beige paint
FLE D204 DL02 450	Distant	A - Tan granular plaster
FLF-B201-PL03-158	Plaster	B - White compound w/ white paint
		C - White plaster w/ yellow/multi-colored paint
		A - Yellow/multi-colored paint w/ off white compound
FLF-B201-PL03-159	Plaster	B - White texture w/ white paint
		C - Tan granular plaster D - White plaster w/ tan paint
		A - Tan adhesive
FLF-B201-FT05-160	Floor Tile	B - Off white compound
		A - Tan adhesive
FLF-B201-FT05-161	Floor Tile	B - Off white tile
		A - Tan adhesive
FLF-B201-FT05-162	Floor Tile	B - Off white tile
		A - Tan granular material
		B - White compound w/ white paint
FLF-B201-PL04-163	Plaster	C - Gray compound w/ white paint
		D - White plaster w/ white paint
		A - Tan granular plaster
FLF-B201-PL04-164	Plaster	B - White resinous material
		C - Off white micaceous texture
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Table 5
Non-detect for Asbestos Samples

Sample ID	Physical Description	Sample Layer(s)
	,	A - Tan granular plaster
FLF-B201-PL04-165	Plaster	B - White plaster w/ white paint
		C - White compound w/ white paint
		A - Tan granular plaster
FLF-B201-TX05-166	Texture	B - White paint w/ white compound
1 11-0201-1703-100	Texture	C - Blue/multi-colored paint w/ white compound
		D - White plaster w/ off white paint
FLF-B201-TX05-167	Texture	A - Tan granular plaster
	reaction	B - White compound w/ white paint
FLF-B201-TX05-168	Texture	A - White compound w/ white paint
		B - Tan/off white drywall
		A - Off white tape
FI F D204 D102 460	District	B - White compound
FLF-B201-PL02-169	Plaster	C - White joint compound
		D - Off white micaceous texture
		E - Tan/off white drywall
FLF-B201-PL02-170	Diastor	A - White tape
FLF-B201-PL02-170	Plaster	B - Gray compound w/ a trace of micaceous material
		C - White/tan drywall A - Gray joint compound
		B - White tape w/ tan fibrous material
FLF-B201-PL02-171	Plaster	C - Gray compound
		D - White/tan drywall
		A - White tape
		B - Gray joint compound
FLF-B201-DW02-172	Drywall	C - Gray compound w/ gray paint
		D - Gray/tan drywall
		A - Gray compound w/ white paint
FLF-B201-DW02-173	Drywall	B - White/tan drywall
	_ "	A - Gray compound w/ white paint
FLF-B201-DW02-174	Drywall	B - White/tan drywall
FLE D204 DLOE 475	Diagton	A - White plaster
FLF-B201-PL05-175	Plaster	B - Tan granular plaster
FLF-B201-PL05-176	Plaster	A - Tan granular plaster
FLF-B201-PL03-176	Plastel	B - White plaster w/ yellow paint
FLF-B201-PL05-177	Plaster	A - Tan granular plaster
12011203177	ridater	B - White plaster w/ yellow paint
FLF-B201-PI01-184	Pipe Insulation	A - Cream insulation
FLF-B201-PI01-185	Pipe Insulation	A - Gray insulation
FLF-B201-PI01-186	Pipe Insulation	A - Cream insulation
		A - White texture
FLF-B201-CP01-187	Ceiling Plaster	B - Off white compound w/ yellow purple paint
		C - Tan granular plaster
		D - Gray plaster w/ off white/multi-colored paint
		A - White texture
FLF-B201-CP01-188	Ceiling Plaster	B - Off white compound w/ yellow/purple paint C - Gray plaster w/ off white/multi-colored paint
		D - Tan granular plaster
		A - Tan granular plaster
FLF-B201-CP01-189	Ceiling Plaster	B - White plaster w/ yellow/multi-colored paint
Building 37		Write plaster wy yellowymater colored paint
	. /. /	A - White/silver paint
FLF-B37-RM01-190	Roofing Material	B - Black fibrous resinous tar w/ black resinous tar
	- / 6	A - White/silver paint
FLF-B37-RM01-191	Roofing Material	B - Black fibrous resinous tar w/ black resinous tar
FLF-B37-DT01-195	Duct Tape	A - Brown fibrous tar w/ colorless fibrous woven material
		A - Yellow plaster
FLF-B37-CC01-196	Concrete Ceiling	B - Gray granular cementitious material
ELE D27 0004 407	Compande Calling	A - Yellow plaster
FLF-B37-CC01-197	Concrete Ceiling	B - Gray granular cementitious material
ELE D27 DW/01 100	Drawall	A - White paint w/ white compound
FLF-B37-DW01-198	Drywall	B - Tan/gray drywall
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Table 5
Non-detect for Asbestos Samples

Commis ID	Dhysical Description	Commission (a)
Sample ID	Physical Description	Sample Layer(s)
ELE D27 DW01 100	Drawall	A - Off white wall covering w/ white paint & tan adhesive
FLF-B37-DW01-199	Drywall	B - White compound w/ orange paint
		C - Tan/gray drywall
FLF-B37-DW01-200	Drywall	A - White compound w/ white/orange paint
	-	B - Tan/gray drywall
FLF-B37-DW01-201	Drywall	A - White/orange paint w/ white compound
	,	B - Green/multi-colored drywall
		A - White joint compound
FLF-B37-DW01-202	Drywall	B - Off white tape
	'	C - Off white compound w/ white paint
		D - Green/multi-colored drywall
		A - Yellow resinous material
FLF-B37-HT01-203	Heat Tape	B - Beige resinous material w/ white fibrous woven material
		C - Silver foil
FLF-B37-HT01-204	Heat Tape	A - Orange/off white resinous material w/ off white fibrous woven material
		B - Silver foil w/ colorless adhesive
FLF-B37-HT01-205	Heat Tape	A - Silver foil w/ colorless adhesive
	. reac rape	B - Orange/off white resinous material w/ off white fibrous woven material
		A - White resinous material w/ grayish-green paint
FLF-B37-WP01-206	Wall Paper	B - White powder
		C - Tan fibrous woven material
		A - White resinous material
FLF-B37-WP01-207	Wall Paper	B - White powder
		C - Tan fibrous woven material
		A - White plaster
FLF-B37-WP01-208	Wall Paper	B - Tan granular plaster
1 1 -037-447-01-208	vvaii rapei	C - Tan fibrous woven material
		D - White resinous material
FLF-B37-CT01-209	Ceiling Tile	A - White/beige ceiling tile
FLF-B37-CT01-210	Ceiling Tile	A - White/beige ceiling tile
FLF-B37-CB01-211	Covo Pasa	A - Tan adhesive
FLF-B37-CBU1-211	Cove Base	B - Brown cove base w/ gray paint
ELE D27 CD01 212	Cava Paga	A - Tan adhesive
FLF-B37-CB01-212	Cove Base	B - Brown cove base
FLF-B37-PL01-213	Diagtor	A - Tan granular plaster
FLF-B3/-PLU1-213	Plaster	B - White plaster w/ white paint
ELE D27 DL01 214	Diagtor	A - Tan granular plaster
FLF-B37-PL01-214	Plaster	B - White plaster w/ white granular material & white/off white paint
ELE DOZ DIO4 24E	Distant	A - White plaster w/ grayish-green/tan paint
FLF-B37-PL01-215	Plaster	B - Tan granular plaster
51 5 DOZ DI 04 04 6	Pl	A - Tan granular plaster
FLF-B37-PL01-216	Plaster	B - White plaster w/ white granular material & white/beige paint
51 5 DOZ DI 04 D47		A - Tan granular plaster
FLF-B37-PL01-217	Plaster	B - White plaster w/ white granular material & white paint
ELE DOZ 14404 240		A - White/silver wrap
FLF-B37-WI01-218	Water Heater Insulation	B - White/off white insulation
ELE DOZ 14404 040		A - Off white/white insulation
FLF-B37-WI01-219	Water Heater Insulation	B - White/silver wrap
		A - White/silver wrap
FLF-B37-WI01-220	Water Heater Insulation	B - White/off white insulation
FLF-B37-CD01-222	Crawlspace Debris	A - Off white fibrous material
Building 130		
FLF-B130-WG01-223	Window Glazing	A - White glazing w/ white paint
		A - White caulk white paint
FLF-B130-WG01-224	Window Glazing	B - White glazing w/ white/yellow paint
FLF-B130-WG01-225	Window Glazing	A - White glazing w/ white paint
FLF-B130-TX01-226	Texture	A - Gray granular cementitious material w/ white/multi-colored paint
FLF-B130-TX01-227	Texture	A - Gray granular cementitious material w/ white/multi-colored paint A - Gray granular cementitious material w/ white/multi-colored paint
FLF-B130-TX01-228	Texture	A - Tan granular material w/ white paint
FLF-B130-TX01-229	Texture	A - Gray granular material w/ white/multi-colored paint
FLF-B130-TX01-229	Texture	A - Gray granular material w/ white/multi-colored paint A - Gray granular cementitious material w/ white/green paint
FLF-B130-PL01-231		
I FI -DT20-LF0T-52T	Plaster	A - Gray granular cementitious material w/ white/multi-colored paint

Table 5
Non-detect for Asbestos Samples

Camarla ID	Dhysical Description	Commission (a)
Sample ID	Physical Description	Sample Layer(s)
FLF-B130-PL01-232	Plaster	A - Gray granular cementitious material w/ white paint
		B - Tan granular plaster w/ white/green paint
FLF-B130-PL01-233	Plaster	A - Tan granular plaster w/ white/green paint
11 0130 1101 233	laster	B - Gray granular cementitious material w/ white paint
FLF-B130-FT01-234	Floor Tile	A - White leveling compound w/ yellow adhesive
	Floor Tile	B - Tan/multi-colored tile
ELE D420 ET04 22E	Floor Tile	A - White leveling compound w/ yellow adhesive
FLF-B130-FT01-235	Floor Tile	B - Tan multi-colored tile
FLF-B130-CT01-236	Ceiling Tile	A - Gray/white ceiling tile
FLF-B130-CT01-237	Ceiling Tile	A - Gray/white ceiling tile
121 2130 6101 237	cenning rine	A - White compound w/ gray paint
FLF-B130-DW01-238	Drywall	B - White compound w/ white paint
FLF-B130-DW01-238	Diywaii	
		C - Tan/green drywall
FLF-B130-DW01-239	Drywall	A - Tan/green drywall
	-	B - White compound w/ white fibrous woven material
FLF-B130-DW01-240	Drywall	A - White compound w/ white paint
		B - Tan/green drywall
Building 17		
FLF-B17-PL01-243	Plaster	A - Green/multi-colored paint w/ green compound
	וומטנכו	B - Tan granular plaster
FLF-B17-PL01-244	Plaster	A - Tan granular plaster w/ tan/multi-colored paint
ELE D47 D104 045		A - Green/multi-colored paint w/ green compound
FLF-B17-PL01-245	Plaster	B - Gray granular plaster
FLF-B17-PL01-246	Plaster	A - Tan granular plaster w/ tan/multi-colored paint
	. 18865.	A - White tape
FLF-B17-DW01-247	Drywall	B - Gray joint compound
1 1 -017 -0 001 -247	Di ywaii	C - Gray/tan drywall
		A - Gray compound
FLF-B17-DW01-248	Drywall	B - White tape
		C - Gray joint compound
		D - Gray/tan drywall
		A - White tape
FLF-B17-DW01-249	Drywall	B - Gray joint compound
		C - Gray/tan drywall
FLF-B17-WG01-250	Window Glazing	A - Cream glazing w/ white/tan paint
FLF-B17-WG01-251	Window Glazing	A - Cream glazing w/ white/tan paint
FLF-B17-CT01-254	Ceiling Tile	A - Gray/white ceiling tile
FLF-B17-CT01-255	Ceiling Tile	A - Gray/white ceiling tile
		A - Gray/multi-colored cementitious material
FLF-B17-PL02-258	Plaster	B - Off white/multi-colored granular plaster
		C - White plaster w/ grayish-blue/multi-colored paint
		A - Cream tape
FLF-B17-DW02-259	Drywall	B - Off white compound
121 217 2002 233	J. y. wa.ii	C - Off white compound w/ light beige/off white paint
		A - Cream tape
		·
FLF-B17-DW02-260	Drywall	B - Off white joint compound
		C - Off white compound w/ light beige/off white paint
		D - Off white/tan drywall
FLF-B17-FP03-266	Felt Paper	A - Black felt
FLF-B17-FP03-267	Felt Paper	A - Black felt
Building 3		
FLF-B3-SM01-274	Stair Material	A - Green/white granular material
FLF-B3-SM01-275	Stair Material	A - Green/multi-colored granular material
ELE D2 CD04 27C	Covo Pass	A - Cream adhesive
FLF-B3-CB01-276	Cove Base	B - Gray cove base
ELE DO 0001 0==	Carra Danie	A - Brown adhesive
FLF-B3-CB01-277	Cove Base	B - Brown cove base
	_	A - Tan adhesive w/ brown adhesive
FLF-B3-CB02-278	Cove Base	B - Black cove base
		A - Cream adhesive
FLF-B3-CB02-279	Cove Base	
FLE DO OTO 1 OCC	Calling Tile	B - Black cove base
FLF-B3-CT01-286	Ceiling Tile	A - Gray/white ceiling tile
100 6704 307	Ceiling Tile	A - Gray/white ceiling tile
FLF-B3-CT01-287 FLF-B3-CT02-288	Ceiling Tile	A - White resinous material

Table 5
Non-detect for Asbestos Samples

Sample ID	Physical Description	Sample Layer(s)
FLF-B3-CT02-289	Ceiling Tile	A - White resinous material
161-03-6102-203	Centrig Tric	A - White tape
		B - White joint compound
FLF-B3-DW01-290	Drywall	C - White compound w/ blue paint
		D - Off white/tan drywall
FLF-B3-DW01-291	Drywall	A - White compound w/ white paint
FLF-B3-DW01-292	Drywall	A - White compound w/ white paint
		A - White compound w/ blue paint
FLF-B3-DW02-293	Drywall	B - Gray/tan drywall
		A - White compound w/ blue paint
FLF-B3-DW02-294	Drywall	B - Gray/tan drywall
FLF-B3-DW02-295	Drywall	A - White compound w/ blue paint
	,	A - Tan wall covering
FLF-B3-WP01-296	Wall Paper	B - Tan fibrous material w/ white compound & blue paint
	·	C - Tan/off white drywall
ELE D2 W/D01 207	Mall Danes	A - Tan multi-colored wall covering
FLF-B3-WP01-297	Wall Paper	B - Tan fibrous woven material w/ white compound & blue paint
		A - White paint w/ off white compound
FLF-B3-PL01-298	Plaster	B - Gray granular plaster
		C - White plaster w/ blue multi-colored paint
ELE D2 DL04 200	Diactor	A - Gray granular plaster
FLF-B3-PL01-299	Plaster	B - White plaster w/ white/multi-colored paint
		A - Off white compound w/ white paint
ELE_D2 DL01 200	Plactor	B - Cream compound w/ white paint
FLF-B3-PL01-300	Plaster	C - White plaster w/ white/multi-colored paint
		D - Gray granular plaster
ELE D2 ETO4 207	Floor Tile	A - Off white adhesive
FLF-B3-FT04-307	Floor Tile	B - Off white/multi-colored tile
FLF-B3-FT04-308	Floor Tile	A - Off white adhesive
FLF-B3-F104-308	Floor Tile	B - Off white/multi-colored tile
FLF-B3-FT05-311	Floor Tile	A - Yellow adhesive
LLL-02-L102-211	Floor Tile	B - Tan/multi-colored tile
FLF-B3-FT05-312	Floor Tile	A - Yellow adhesive
FLF-63-F105-312	Floor Tile	B - Tan/multi-colored tile
FLF-B3-WG01-313	Window Glazing	A - White glazing
FLF-B3-WG01-314	Window Glazing	A - White glazing
FLF-B3-PL04-323	Plaster	A - Tan granular plaster w/ beige/multi-colored paint
FLF-B3-PL04-324	Plaster	A - Tan granular plaster w/ blue/multi-colored paint
FLF-B3-PL04-325	Plaster	A - Tan granular plaster
161 03 1 604 323	Traster	B - Tan plaster w/ white/multi-colored paint
FLF-B3-PL04-326	Plaster	A - Tan granular plaster w/ white/multi-colored paint
FLF-B3-PL05-328	Plaster	A - White plaster w/ white paint
121 23 1203 320	T luster	B - Tan granular plaster
FLF-B3-PL05-330	Plaster	A - White compound w/ white paint
200 000		B - White plaster w/ green/multi-colored paint
FLF-B3-PL05-331	Plaster	A - White compound w/ white paint
		B - White plaster w/ green/multi-colored paint
FLF-B3-CP01-339	Carpet	A - Tan adhesive
		B - Gray/white carpet
FLF-B3-CP01-340	Carpet	A - Tan adhesive
		B - Gray/white carpet
FLF-B3-CP01-341	Carpet	A - Tan adhesive
2 2 2 2 3 1 2		B - Gray/white carpet
FLF-B3-PL06-353	Plaster	A - Brown adhesive
		B - Tan/off white fiberboard
FLF-B3-CT03-354	Ceiling Tile	A - Brown adhesive
,, _, _, _,	1 559 1.110	B - Tan/off white fiberboard
	+	LA Branche Branche
	Ceiling Tile	A - Brown adhesive
FLF-B3-CT03-355	Ceiling Tile	B - Tan/off white fiberboard
FLF-B3-CT03-355 FLF-B3-VD01-358	Vibration Dampener	B - Tan/off white fiberboard A - Cream fibrous woven material
FLF-B3-CT03-355 FLF-B3-VD01-358 FLF-B3-VD01-359	Vibration Dampener Vibration Dampener	B - Tan/off white fiberboard A - Cream fibrous woven material A - Cream fibrous woven material
FLF-B3-CT03-355 FLF-B3-VD01-358	Vibration Dampener	B - Tan/off white fiberboard A - Cream fibrous woven material A - Cream fibrous woven material A - Cream fibrous woven material
FLF-B3-CT03-355 FLF-B3-VD01-358 FLF-B3-VD01-359 FLF-B3-VD01-360	Vibration Dampener Vibration Dampener Vibration Dampener	B - Tan/off white fiberboard A - Cream fibrous woven material A - Cream fibrous woven material A - Cream fibrous woven material A - Off white paint
FLF-B3-CT03-355 FLF-B3-VD01-358 FLF-B3-VD01-359 FLF-B3-VD01-360 FLF-B3-PL01-361	Vibration Dampener Vibration Dampener Vibration Dampener Plaster	B - Tan/off white fiberboard A - Cream fibrous woven material A - Cream fibrous woven material A - Cream fibrous woven material A - Off white paint B - Off white micaceous texture w/ white paint
FLF-B3-CT03-355 FLF-B3-VD01-358 FLF-B3-VD01-359	Vibration Dampener Vibration Dampener Vibration Dampener	B - Tan/off white fiberboard A - Cream fibrous woven material A - Cream fibrous woven material A - Cream fibrous woven material A - Off white paint

Table 5 Non-detect for Asbestos Samples

Sample ID Physical Description		Sample Layer(s)			
FLF-B3-PL01-363	Plaster	B - Off white micaceous texture w/ white paint			



Table 6
LBP Screening Results

Reading	Date	Time	Location	Room	Component	Substrate	Color	Lead mg/cm ²	(+/-) Error
XRF - Calib	ration Check	ks						16/	
Day One								1	
2	14-Oct-19		N/A	N/A	N/A	SRM 2570	WHITE	0	0
3	14-Oct-19	14:37:45	N/A	N/A	N/A	SRM 2571	YELLOW ORANGE	3.61	0.33
<u>4</u> 5	14-Oct-19 14-Oct-19		N/A N/A	N/A N/A	N/A N/A	SRM 2572 SRM 2573	RED	1.61 1.37	0.15 0.14
6	14-Oct-19	14:41:28	N/A	N/A	N/A	SRM 2574	GOLD	0.67	0.09
7	14-Oct-19		N/A	N/A	N/A	SRM 2575	GREEN	0.44	0.08
14	14-Oct-19	14:55:26	N/A	N/A	N/A	SRM 2575	GREEN	4.46	0.73
16	14-Oct-19		N/A	N/A	N/A	SRM 2575	GREEN	0.22	0.06
61	14-Oct-19		N/A	N/A	N/A	SRM 2570	WHITE	0	0
62 63	14-Oct-19 14-Oct-19	16:32:58 16:33:54	N/A N/A	N/A	N/A	SRM 2571 SRM 2572	YELLOW ORANGE	3.18	0.31 0.13
64	14-Oct-19	16:33:54	N/A N/A	N/A N/A	N/A N/A	SRM 2573	RED	1.29 1.21	0.13
65	14-Oct-19	16:35:48	N/A	N/A	N/A	SRM 2574	GOLD	0.6	0.08
66	14-Oct-19		N/A	N/A	N/A	SRM 2575	GREEN	0.37	0.06
Screening I	Results		·	·	·				
Day One									
8	14-Oct-19		Building 246	room A	DOOR FRAME	WOOD	GRAY	5	0.94
9	14-Oct-19		Building 246	room A	DOOR FRAME	WOOD	AQUA	5	1.49
10 11	14-Oct-19 14-Oct-19		Building 246	room A	DOOR WINDOW FRAME	WOOD WOOD	GRAY	0.1 5	0.03 1.3
12	14-Oct-19		Building 246 Building 246	room A room A	WINDOW FRAME WINDOW SASH	WOOD	AQUA AQUA	4.66	0.73
13	14-Oct-19		Building 246	room A	WALL	PLASTER	WHITE	5	0.73
17	14-Oct-19		Building 246	room A	DOOR FRAME	WOOD	WHITE	5	1.15
18	14-Oct-19	15:05:08	Building 246	room A	CEILING	WOOD	WHITE	3.43	0.37
19	14-Oct-19	15:06:55	Building 246	room A	WALL	PLASTER	WHITE	1	0.08
20	14-Oct-19		Building 246	room A	WALL	PLASTER	WHITE	4.01	0.7
21		15:08:13	Building 246	room A	WALL	PLASTER	WHITE	3.57	0.61
22 23		15:09:13	Building 246	room B	WALL	PLASTER	WHITE	3.08	0.49 0.53
24	14-Oct-19	15:10:02	Building 246 Building 246	room B room B	WALL WALL	PLASTER PLASTER	WHITE WHITE	3.69 3.31	0.53
25	14-Oct-19		Building 246	room B	WALL	PLASTER	WHITE	2.29	0.29
26	14-Oct-19		Building 246	room B	WINDOW SASH	WOOD	WHITE	0.03	0.04
27	14-Oct-19	15:13:54	Building 246	room B	WINDOW SASH	WOOD	WHITE	0.05	0.03
28	14-Oct-19		Building 246	room B	WINDOW SASH	METAL	WHITE	2.36	0.25
29	14-Oct-19		Building 246	room B	WINDOW SASH	METAL	LT GRAY	0.12	0.03
30	14-Oct-19		Building 246	room B	WINDOW SASH	METAL	LT GRAY	0.18	0.04
31 35	14-Oct-19 14-Oct-19		Building 246 Building 246	room B Exterior	BUILT-IN WINDOW SILL	METAL CONCRETE	BLACK WHITE	0.16	0.05 0.01
36	14-Oct-19		Building 246	Exterior	WINDOW FRAME	WOOD	WHITE	5	0.83
37	14-Oct-19		Building 246	Exterior	WINDOW SASH	WOOD	WHITE	5	0.9
38	14-Oct-19	15:57:58	Building 226	room A	DOOR FRAME	WOOD	CREAM	0	0
39	14-Oct-19	15:58:35	Building 226	room A	DOOR	METAL	WHITE	0	0
40	14-Oct-19		Building 226	room A	WINDOW FRAME	WOOD	WHITE	0.14	0.09
41	14-Oct-19		Building 226	room A	WINDOW SILL	WOOD	WHITE	0	0
42 43	14-Oct-19		Building 226	room A	DOOR JAMB DOOR	METAL	WHITE LT BLUE	0.02	0.02 0.01
43	14-0ct-19		Building 226 Building 226	room A room A	WALL	METAL DRYWALL	WHITE	0.01	0.01
45	14-Oct-19		Building 226	room A	WALL	DRYWALL	WHITE	0	0
46	14-Oct-19		Building 226	room A	WALL	DRYWALL	WHITE	0	0
47	14-Oct-19	16:03:31	Building 226	room A	WALL	DRYWALL	WHITE	0	0
48	14-Oct-19		Building 226	room A	FLOOR	CONCRETE	LT GRAY	0.02	0.01
49	14-Oct-19		Building 226	room A	FLOOR	CONCRETE	LT GRAY	0	0.01
50	14-Oct-19		Building 226	Exterior	WALL	METAL	CREAM	0.07	0.03
51 52	14-Oct-19 14-Oct-19		Building 226 Building 226	Exterior Exterior	WALL WALL	METAL METAL	CREAM CREAM	0.11	0.04 0.04
53	14-Oct-19		Building 226	Exterior	WALL	METAL	CREAM	0.13	0.04
54		16:08:21	Building 226	Exterior	DOOR	METAL	CREAM	0	0.01
	14-Oct-19		Building 226	Exterior	DOOR FRAME	METAL	CREAM	0	0
56	14-Oct-19		Building 226	Exterior	WINDOW FRAME	WOOD	BROWN	0	0
57		16:10:06	Building 226	Exterior	WINDOW FRAME	WOOD	BROWN	0	0
58	14-Oct-19		Building 226	Exterior	DOOR FRAME	WOOD	BROWN	0	0
59		16:11:18	Building 226	Exterior	DOOR JAMB	METAL	BROWN	0	0
60	14-Oct-19 ration Check		Building 226	Exterior	DOOR	METAL	CREAM	0	0
Day Two	i acioni Chech								
2	15-Oct-19	9:19:08	N/A	N/A	N/A	SRM 2570	WHITE	0	0
3	15-Oct-19		N/A	N/A	N/A	SRM 2571	YELLOW	3.43	0.34
				-	·			*	

Table 6
LBP Screening Results

	45 0 1 40	0 22 24	A1/A	N1/A	N/A	CDN4 2572	OBANICE	4.55	0.42
5	15-Oct-19 15-Oct-19	9:22:24 9:24:04	N/A N/A	N/A N/A	N/A N/A	SRM 2572 SRM 2573	ORANGE RED	1.55 1.29	0.13 0.13
6	15-Oct-19	9:24:56	N/A	N/A	N/A	SRM 2574	GOLD	0.71	0.13
7	15-Oct-19	9:25:29	N/A	N/A	N/A	SRM 2575	GREEN	0.3	0.05
138	15-Oct-19	12:37:48	N/A	N/A	N/A	SRM 2570	WHITE	0.47	0.25
139	15-Oct-19	12:38:41	N/A	N/A	N/A	SRM 2571	YELLOW	3.5	0.35
140	15-Oct-19	12:39:52	N/A	N/A	N/A	SRM 2572	ORANGE	1.78	0.19
141	15-Oct-19	12:40:54	N/A	N/A	N/A	SRM 2573	RED	1.05	0.05
142	15-Oct-19		N/A	N/A	N/A	SRM 2570	WHITE	0	0
143	15-Oct-19	12:46:06	N/A	N/A	N/A	SRM 2571	YELLOW	3.43	0.33
144	15-Oct-19	12:47:12 12:47:53	N/A N/A	N/A	N/A	SRM 2572	ORANGE RED	1.55	0.15 0.05
145 146	15-Oct-19 15-Oct-19	12:47:53	N/A	N/A N/A	N/A N/A	SRM 2573 SRM 2574	GOLD	1.08 0.6	0.03
148	15-Oct-19	12:57:39	N/A	N/A	N/A	SRM 2575	GREEN	0.27	0.06
278	15-Oct-19	17:40:17	N/A	N/A	N/A	SRM 2570	WHITE	0	0
279	15-Oct-19	17:40:53	N/A	N/A	N/A	SRM 2571	YELLOW	3.69	0.35
280	15-Oct-19	17:41:25	N/A	N/A	N/A	SRM 2572	ORANGE	1.56	0.15
281	15-Oct-19	17:42:06	N/A	N/A	N/A	SRM 2573	RED	1.05	0.05
282	15-Oct-19		N/A	N/A	N/A	SRM 2574	GOLD	0.66	0.09
283	15-Oct-19	17:44:13	N/A	N/A	N/A	SRM 2575	GREEN	0.32	0.06
Screening I	Results								
Day Two 8	15-Oct-19	9:32:50	Building 221	room A	WINDOW FRAME	WOOD	GRAY	5	1.1
9	15-Oct-19	9:32:50	Building 221 Building 221	room A	WINDOW FRAME	WOOD	GRAY	5	0.81
10	15-Oct-19	9:36:45	Building 221	room A	DOOR FRAME	WOOD	GRAY	0.02	0.05
11	15-Oct-19	9:38:40	Building 221	room A	DOOR FRAME	WOOD	GRAY	3.7	0.49
12	15-Oct-19	9:39:23	Building 221	room A	DOOR	WOOD	GRAY	5	0.78
13	15-Oct-19	9:40:00	Building 221	room A	DOOR JAMB	WOOD	GRAY	5	1.21
14	15-Oct-19	9:45:32	Building 221	room A	FLOOR	CONCRETE	GRAY	0	0
15	15-Oct-19	9:46:24	Building 221	room A	WALL	PLASTER	WHITE	5	0.87
16	15-Oct-19		Building 221	room A	WALL	PLASTER	WHITE	5	1.3
17	15-Oct-19	9:46:57	Building 221	room A	WALL	PLASTER	WHITE	5	0.83
18	15-Oct-19	9:47:18	Building 221	room A	WALL	PLASTER	WHITE	5	0.75
19 20	15-Oct-19 15-Oct-19	9:48:40 9:49:41	Building 221	room A	WINDOW SASH WINDOW SASH	WOOD	WHITE WHITE	5	0.87 0.59
21	15-Oct-19	9:50:22	Building 221 Building 221	room A room A	WALL	DRYWALL	WHITE	1.67	0.39
22	15-Oct-19	9:51:13	Building 221	room A	TRIM	PLASTER	GRAY	0.01	0.02
23	15-Oct-19	9:51:50	Building 221	room A	TRIM	WOOD	GRAY	0.02	0.02
24	15-Oct-19	9:53:58	Building 221	room A	CEILING	WOOD	YELLOW	5	0.42
25	15-Oct-19	9:57:50	Building 221	room A	WALL	DRYWALL	WHITE	0	0
26	15-Oct-19	9:58:36	Building 221	room A	WALL	DRYWALL	WHITE	0	0
27	15-Oct-19		Building 221	room A	DOOR FRAME	WOOD	GRAY	0	0
28	15-Oct-19		Building 221	room A	TRIM	WOOD	GRAY	0	0
29	15-Oct-19	10:03:51	Building 221	room B	WALL	BRICK	WHITE	4.78	0.81
30 31	15-Oct-19 15-Oct-19	10:04:45 10:05:06	Building 221	room B	WALL WALL	CONCRETE CONCRETE	WHITE WHITE	1.34 2.77	0.15 0.42
32	15-Oct-19		Building 221 Building 221	room B room B	DOOR FRAME	WOOD	GRAY	5	1.04
33	15-Oct-19	10:06:25	Building 221	room B	TRIM	CONCRETE	GRAY	3.25	0.52
34	15-Oct-19	10:07:35	Building 221	room B	TRIM	CONCRETE	GRAY	4.82	0.8
35	15-Oct-19	10:09:09	Building 221	room B	WINDOW FRAME	WOOD	GRAY	0.03	0.02
36	15-Oct-19		Building 221	room B	WINDOW SILL	WOOD	GRAY	0.12	0.08
37	15-Oct-19		Building 221	room B	WINDOW SASH	WOOD	WHITE	0.02	0.02
38	15-Oct-19	10:11:37	Building 221	room B	WINDOW SILL	WOOD	GRAY	5	1.33
39 40	15-Oct-19	10:14:17	Building 221	room B	WINDOW FRAME	WOOD	GRAY	3.96	0.53
40	15-Oct-19 15-Oct-19	10:15:46 10:17:11	Building 221 Building 221	room B room B	WINDOW SASH FLOOR	METAL CONCRETE	GRAY GRAY	0.24	0.08
41	15-Oct-19	10:17:11 10:26:44	Building 221	room C	WALL	CONCRETE	WHITE	3.93	0.08
43	15-Oct-19	10:27:04	Building 221	room C	WALL	CONCRETE	WHITE	5	0.83
44	15-Oct-19	10:27:21	Building 221	room C	WALL	CONCRETE	WHITE	3.22	0.5
45	15-Oct-19	10:27:50	Building 221	room C	WALL	CONCRETE	WHITE	2.16	0.29
46	15-Oct-19		Building 221	room C	TRIM	CONCRETE	GRAY	2.13	0.32
47	15-Oct-19	1	Building 221	room C	DOOR FRAME	METAL	GRAY	0	0
48	15-Oct-19		Building 221	room C	DOOR	METAL	GRAY	0.04	0.02
49	15-Oct-19		Building 221	room C	DOOR JAMB	METAL	GRAY	0	0
50	15-Oct-19		Building 221	room C	DOOR	WOOD	WHITE	3.25	0.43
51 52	15-Oct-19		Building 221	room C	FLOOR	WOOD WOOD	GRAY	0.14	0.02
53	15-Oct-19 15-Oct-19	10:37:14 10:38:19	Building 221 Building 221	room C room C	FLOOR FLOOR	WOOD	GRAY GRAY	0.11	0.01 0.04
54	15-Oct-19		Building 221	room C	DOOR FRAME	WOOD	GRAY	0.11	0.04
55	15-Oct-19		Building 221	room D	Glazed tiles	TILE	GREEN	0.01	0.01
56	15-Oct-19		Building 221	room D	WALL	BRICK	WHITE	0	0
57	15-Oct-19		Building 221	room D	WALL	WOOD	WHITE	0	0
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Table 6
LBP Screening Results

ГО	15 0 - 10	10.45.21	Duilding 224	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14/411	DDWMALL	VA/LUTE	0	
58 61	15-Oct-19 15-Oct-19	10:45:21 10:47:18	Building 221	room D room D	WALL DOOR FRAME	DRYWALL WOOD	WHITE BROWN	0	0
62	15-Oct-19	10:47:18	Building 221 Building 221	room D	DOOR FRANCE	WOOD	WHITE	0	0
63	15-Oct-19	10:48:01	Building 221 Building 221	room E	DOOR	WOOD	WHITE	2.23	0.27
64	15-Oct-19		Building 221	room E	DOOR FRAME	METAL	WHITE	3.67	0.62
65	15-Oct-19	10:53:32	Building 221	room E	WALL	CONCRETE	WHITE	3.05	0.38
66	15-Oct-19	10:53:48	Building 221	room E	WALL	CONCRETE	WHITE	3.55	0.49
67	15-Oct-19	10:54:09	Building 221	room E	WALL	CONCRETE	WHITE	3.5	0.48
68	15-Oct-19	10:54:48	Building 221	room E	WALL	CONCRETE	WHITE	5	1.2
69	15-Oct-19	10:55:16	Building 221	room E	WINDOW FRAME	CONCRETE	WHITE	0	0
70	15-Oct-19	10:55:43	Building 221	room E	WINDOW FRAME	CONCRETE	WHITE	0	0
71	15-Oct-19	10:56:15	Building 221	room E	WINDOW SILL	CONCRETE	WHITE	0	0.01
72	15-Oct-19	10:56:49	Building 221	room E	WINDOW SILL	CONCRETE	WHITE	0	0
73	15-Oct-19		Building 221	room E	WINDOW SASH	CONCRETE	WHITE	0.05	0.02
74 75	15-Oct-19	10:58:27 10:59:09	Building 221	room E	WINDOW FRAME FLOOR	CONCRETE	WHITE GRAY	0.09	0 0.04
76	15-Oct-19 15-Oct-19	10.59.09 11:02:31	Building 221 Building 221	room E room F	WALL	CONCRETE	WHITE	2.76	0.04
77	15-Oct-19	11:02:59	Building 221	room F	WALL	CONCRETE	WHITE	3.47	0.54
78	15-Oct-19		Building 221	room F	WALL	WOOD	WHITE	0	0.01
79	15-Oct-19	11:03:50	Building 221	room F	WALL	WOOD	WHITE	0	0
80	15-Oct-19	11:04:30	Building 221	room F	DOOR JAMB	WOOD	WHITE	0	0
81	15-Oct-19	11:05:24	Building 221	room F	DOOR	WOOD	WHITE	0.04	0.03
82	15-Oct-19	11:06:01	Building 221	room F	FLOOR	CONCRETE	GRAY	1	0.09
83	15-Oct-19		Building 221	room F	DOOR FRAME	WOOD	WHITE	1.38	0.18
84	15-Oct-19	11:07:29	Building 221	room F	DOOR JAMB	WOOD	WHITE	2.51	0.38
85	15-Oct-19		Building 221	room G	DOOR JAMB	WOOD	WHITE	0.02	0.01
86	15-Oct-19	11:09:55	Building 221	room G	WALL	CONCRETE	WHITE	0	0
87	15-Oct-19	11:10:26	Building 221	room G	WALL	CONCRETE	WHITE	0	0
88	15-Oct-19	11:11:12	Building 221	room G	FLOOR	CONCRETE	GRAY	0.16	0.05
89 90	15-Oct-19 15-Oct-19		Building 221 Building 221	room H room H	WALL WALL	WOOD	WHITE WHITE	0	0
91	15-Oct-19		Building 221	room H	CEILING	DRYWALL	WHITE	0	0
92	15-Oct-19		Building 221	room H	FLOOR	CONCRETE	GRAY	0.25	0.06
93	15-Oct-19		Building 221	room H	DOOR FRAME	WOOD	WHITE	0	0
94	15-Oct-19		Building 221	room H	DOOR JAMB	WOOD	WHITE	0	0
95	15-Oct-19	11:26:01	Building 221	room I	DOOR JAMB	WOOD	GRAY	4.11	0.38
96	15-Oct-19	11:26:28	Building 221	room I	DOOR JAMB	WOOD	WHITE	0	0
97	15-Oct-19		Building 221	room I	WALL	WOOD	GRAY	2.8	0.27
98	15-Oct-19	11:27:55	Building 221	room I	DOOR FRAME	WOOD	GRAY	1.08	0.07
99	1	11:29:13	Building 221	room I	DOOR FRAME	WOOD	GRAY	1.04	0.09
100	15-Oct-19	11:30:21	Building 221	room I	WALL	CONCRETE	GRAY	2.32	0.22
101	15-Oct-19		Building 221	room I	WALL	CONCRETE	WHITE	0.06	0.03
102 103	15-Oct-19 15-Oct-19	11:31:16 11:32:31	Building 221 Building 221	room I	WALL WALL	CONCRETE	WHITE GRAY	0.05 3.06	0.03 0.29
104	15-Oct-19		Building 221	room I	DOOR FRAME	WOOD	GRAY	2.02	0.43
105	15-Oct-19	11:33:26	Building 221	room I	DOOR JAMB	WOOD	WHITE	5	1.35
106	15-Oct-19		Building 221	room I	FLOOR	CONCRETE	GRAY	0.07	0.03
107	15-Oct-19		Building 221	room J	FLOOR	CONCRETE	GRAY	0.08	0.05
108	15-Oct-19		Building 221	room J	WALL	CONCRETE	WHITE	0.01	0.01
109	15-Oct-19	11:36:08	Building 221	room J	WALL	CONCRETE	WHITE	0.01	0.01
110	15-Oct-19	11:36:55	Building 221	room J	DOOR FRAME	CONCRETE	GRAY	0	0
111	15-Oct-19		Building 221	room J	DOOR	METAL	CREAM	0	0
112	15-Oct-19		Building 221	room J	WINDOW SASH (In door)	METAL	WHITE	0	0
113	15-Oct-19	11:43:11	Building 221	Room K	WALL	CONCRETE	WHITE	3.59	0.61
114	15-Oct-19	11:43:41	Building 221	Room K	WALL	CONCRETE	WHITE	1.72	0.31
115 116	15-Oct-19		Building 221 Building 221	Room K Room K	WALL WALL	CONCRETE	WHITE WHITE	0.01 2.4	0 0.69
117	15-Oct-19		Building 221 Building 221	Room K	WALL WINDOW FRAME	WOOD	WHITE	3.66	0.86
117	15-Oct-19	11:45:26	Building 221	Room K	WINDOW FRAME WINDOW SASH	WOOD	WHITE	2.43	0.33
119	15-Oct-19	11:45:57	Building 221	Room K	DOOR	WOOD	WHITE	2.81	0.43
120	15-Oct-19		Building 221	Room K	TRIM	PLASTER	GRAY	0.37	0.11
121	15-Oct-19		Building 221	Room K	TRIM	PLASTER	GRAY	1.59	0.29
122	15-Oct-19	11:47:49	Building 221	Room K	FLOOR	CONCRETE	GRAY	1	0.08
123	15-Oct-19		Building 221	Room K	WALL	DRYWALL	WHITE	0	0
124	15-Oct-19		Building 221	Room K	WALL	DRYWALL	WHITE	0	0
125	15-Oct-19		Building 221	Room K	CEILING	DRYWALL	WHITE	0	0
126	15-Oct-19		Building 221	Room K	FLOOR - stairs	WOOD	GRAY	0.01	0
127	15-Oct-19		Building 221	Room K	WALL	CONCRETE	WHITE	0	0
128	15-Oct-19		Building 221	Room K	WALL	CONCRETE	WHITE	0	0
129 130	15-Oct-19 15-Oct-19		Building 221 Building 221	Room L Room L	WALL WALL	PLASTER PLASTER	YELLOW GREEN	0.04	0.02
131	15-Oct-19		Building 221 Building 221	Room L	DOOR FRAME	WOOD	YELLOW	1.62	0.02 0.18
1.21	10-001-13	TT.33.10	Dunumg 221	MOUIII E	DOOK I MAIVIL	******	ILLLOW	1.02	0.10

Table 6
LBP Screening Results

1.50	122	15 04 10	11.55.40	Duilding 224	Do o mail	14/411	WOOD	VELLOW	0.20	0.07
134 13 - 04.19 135-55 Building 221 Room I	132	15-Oct-19	11:55:49	Building 221	Room L	WALL	WOOD	YELLOW	0.29	0.07
136 15 - 10 15 - 15										
136 15-Oct-19 113-932 Depulling-221 Report L WALL PLASTER VELLOW 0.23 0.081 137 13-Oct-19 13-0938 Building-221 report m WALL PLASTER WHITE 5 0.53 138 13-Oct-19 13-1938 Building-221 report m WALL PLASTER WHITE 5 0.53 139 13-Oct-19 13-1930 Building-221 report m WALL PLASTER WHITE 5 0.53 130 13-Oct-19 13-1930 Building-221 report m WALL WALL WHITE 5 0.53 135 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD WHITE 5 0.54 135 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD WHITE 5 0.54 135 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD WHITE 5 0.54 135 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD WHITE 5 0.54 135 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD WHITE 5 0.55 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD WHITE 5 0.55 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.55 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.55 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.55 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.51 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.51 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.51 13-Oct-19 13-1930 Building-221 report m WALL WOOD WHITE 5 0.51 13-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD GREEN 5 0.47 14-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD GREEN 5 0.47 14-Oct-19 13-1930 Building-221 report m DOOR FRAME WOOD GREEN 5 0.47 14-Oct-19 13-05-19 13-1930 Building-221 report m DOOR FRAME WOOD GREEN 5 0.47 14-Oct-19 13-05-19 13-1930 Building-221 report m DOOR FRAME	-	1					 			
197 15-Oct 19 120-008		1								
1506.13 13-11.09	137	15-Oct-19	12:00:45		Room L	FLOOR	CONCRETE	PURPLE	1	0.08
150-01-10 131-11-15 Building 221 FORTH IN FORTH I	149	15-Oct-19	13:09:38	Building 221	room m	WALL	PLASTER	WHITE	5	0.55
1506-159 318-1230	150	15-Oct-19	13:11:09	Building 221	room m	WALL	PLASTER	WHITE	5	0.53
150 150 150 151 152 150		+ + + + + + + + + + + + + + + + + + + +		-	room m					
150 150 150 151 151 150							<u> </u>			
150 150 150 151							<u> </u>			
1506-139 1317:19 Building 221 room n WALL WOOD WHITE 5 0.51							+			
159 15-Oct.39 13.17.49 Building 221 room n WALL WOODD GREEN 1.71 0.17 1.19 15-Oct.30 13.19.50 Building 221 room n CELING PLASTER WHITE 0 0.01 15-Oct.30 13.29.50 Building 221 room n CELING PLASTER WHITE 0 0.01 15-Oct.30 13.29.222 Building 221 room 0 WALL CONCRETE GREEN 5 0.47 13.29.12 CONCRETE GREEN 5 0.47 13.29.12 CONCRETE GREEN 5 0.47 13.29.12 CONCRETE GREEN 5 0.47 CONCRETE GREEN 5 0.48 CONCRETE C		1					<u> </u>			
159 15-Oct-19 13-19-19 13										
15-00.19 13-20.27 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17 15-00.19 13-22.17								_		
15-Ort-19 13:23:22 Building 221 room O				_	room m	CEILING	PLASTER	WHITE		0.01
150	160	15-Oct-19	13:22:47	Building 221	room O	WALL	CONCRETE	GREEN	5	0.47
150 15 05 15 13 13 13 13 14 15 15 15 15 15 15 15	161	15-Oct-19	13:23:22	Building 221	room O	FLOOR	CONCRETE	GRAY	0.18	0.03
150 15-0ct-19 1323-13 Bulking 221 room q WALL PLASTER WHITE 3.22 0.4				·	room O					
150 15-Oct-19 1328-19 Building 221 room q WALL PRASTER WHITE 3.22 0.4										
156 15-0ct-19 13:29:15 Building 221 room q WALL PLASTER WHITE 4.11 0.42 1.56 15-0ct-19 13:29:55 Building 221 room q WALL BRICK WHITE 0 0.01 159:15 13:29:55 Building 221 room q WALL BRICK WHITE 0 0.01 17:00 17		1								
167 15-0ct-19 13:29:15 Building 221 room q WALL BRICK WHITE 0 0.01					•					
158 15-Oct-19 13-20-55 Building 221 room q FLOS CONCRETE LT GRAY 0.07 0.05					•					
190 15-Oct-19 13:30-27 Sulding 221 room q FLOOR CONCRETE LT GRAY 0.07 0.05										
170 15-Oct-19 13-32-05 Building 221 room q				•	· ·					
172 15-Oct-19 13-32-49 Building 221 room q DOOR FRAME WOOD WHITE O O O O O O O O O					'					
173 15-Oct-19 133-417 Building 221 room r WALL BBICK WHITE O O O O O O O O O	171	15-Oct-19	13:32:49	Building 221	room q	DOOR FRAME	WOOD	WHITE	0	0
174 15-Oct-19 13-34.43 Building 221 room r DOOR RRAME WOOD WHITE 0.04 0.04					room q	DOOR JAMB	WOOD	BROWN	0.61	0.07
175 15-Oct-19 13:36:36 Building 221 room r DOOR FRAME WOOD WHITE 0.04 0.04 176 15-Oct-19 13:36:20 Building 221 room r FLOOR CONCRETE LT GRAY 0 0 0 0 177 15-Oct-19 13:39:40 Building 221 room r DOOR FRAME CONCRETE WHITE 0.04 0.03 178 15-Oct-19 13:39:57 Building 221 room s/t DOOR FRAME WOOD WHITE 0.08 0.05 13:00.05 13:39:57 Building 221 room s/t WALL BRICK WHITE 0 0 0 0 0 0 0 0 0					room r				0	
176	-								-	
177 15-Oct-19 13-37-40 Building 221 room r DOOR FRAME CONCRETE WHITE 0.04 0.03				·						
178										
179		1								
180										
182										
183 15-Oct-19 13:43:31 Building 221 room u DOOR WOOD BROWN 0.01 0.02	181	15-Oct-19	13:40:51	Building 221	room s/t	FLOOR	CONCRETE	LT GRAY	0.04	0.01
184	182	15-Oct-19	13:42:31	Building 221	room u	WALL	BRICK	WHITE	0	0
185	183	15-Oct-19	13:43:31	Building 221	room u	DOOR	WOOD	BROWN	0.01	0.02
186	_	1			room u				_	
187 15-Oct-19 13:47:56 Building 221 room v DOOR WOOD GRAY O.1 O.2							<u> </u>			
188 15-Oct-19 13:48:58 Building 221 room v WINDOW FRAME PLASTER WHITE 0 0 189 15-Oct-19 13:49:33 Building 221 room v WINDOW SASH METAL WHITE 0 0 190 15-Oct-19 13:59:55 Building 221 room v DOOR METAL DK GRAY 0 0 191 15-Oct-19 13:51:29 Building 221 room v DOOR FRAME METAL GRAY 0.03 0.02 193 15-Oct-19 13:51:29 Building 221 room v TOOM v TRIM BRICK GRAY 0.03 0.02 193 15-Oct-19 13:55:06 Building 221 room w FLOOR METAL GRAY 0.03 0.03 195 15-Oct-19 13:55:08 Building 221 room w WINDOW SRAME BRICK WHITE 0 0 196 15-Oct-19 13:55:05 Building 221 room w WINDOW SRAME BRICK <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
189 15-Oct-19 13:49:33 Building 221 room v WINDOW SASH METAL WHITE 0 0 0 0 190 15-Oct-19 13:49:55 Building 221 room v WINDOW SILL PLASTER WHITE 0 0 0 0 0 0 0 0 0		1								
190										
191 15-Oct-19 13:50:39 Building 221 room v DOOR METAL DK GRAY O O										
192									_	
193 15-Oct-19 13:52:26 Building 221 room v TRIM BRICK GRAY 0 0 0 194 15-Oct-19 13:54:03 Building 221 room w FLOOR METAL GRAY 0.03 0.03 195 15-Oct-19 13:55:08 Building 221 room w WALL BRICK WHITE 0 0 0 0 0 0 0 0 0										
195	193			Building 221	room v	TRIM	BRICK	GRAY	0	
196							<u> </u>			
197									_	
198										
199	_									
200 15-Oct-19 13:59:43 Building 221 room x WALL BRICK WHITE 0 0										
201 15-Oct-19 14:00:03 Building 221 room x WALL BRICK WHITE 0 0										
202 15-Oct-19 14:00:54 Building 221 room x DOOR FRAME WOOD WHITE 0.01 0.01 203 15-Oct-19 14:02:10 Building 221 room y DOOR FRAME WOOD WHITE 0.02 0.02 204 15-Oct-19 14:02:50 Building 221 room y WALL BRICK WHITE 0 0 205 15-Oct-19 14:07:20 Building 221 room Z WALL PLASTER LT BLUE 2.04 0.19 206 15-Oct-19 14:09:33 Building 221 room Z DOOR WOOD BROWN 0 0 207 15-Oct-19 14:12:25 Building 221 room AA DOOR METAL RED 0 0 208 15-Oct-19 14:13:03 Building 221 room AA WINDOW FRAME WOOD PINK 3.88 0.36 209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 <td>-</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td>-</td> <td></td>	-	+					 		-	
203 15-Oct-19 14:02:10 Building 221 room y DOOR FRAME WOOD WHITE 0.02 0.02 204 15-Oct-19 14:02:50 Building 221 room y WALL BRICK WHITE 0 0 205 15-Oct-19 14:07:20 Building 221 room z WALL PLASTER LT BLUE 2.04 0.19 206 15-Oct-19 14:09:33 Building 221 room z DOOR WOOD BROWN 0 0 207 15-Oct-19 14:12:25 Building 221 room AA DOOR METAL RED 0 0 208 15-Oct-19 14:13:03 Building 221 room AA WINDOW FRAME WOOD PINK 3.88 0.36 209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 0.28 210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09										
205 15-Oct-19 14:07:20 Building 221 room z WALL PLASTER LT BLUE 2.04 0.19 206 15-Oct-19 14:09:33 Building 221 room z DOOR WOOD BROWN 0 0 207 15-Oct-19 14:12:25 Building 221 room AA DOOR METAL RED 0 0 208 15-Oct-19 14:13:03 Building 221 room AA WINDOW FRAME WOOD PINK 3.88 0.36 209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 0.28 210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09 0.18 211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior TRIM WOOD WHITE 0	203	15-Oct-19	14:02:10		room y	DOOR FRAME	WOOD	WHITE	0.02	0.02
206 15-Oct-19 14:09:33 Building 221 room z DOOR WOOD BROWN 0 0 207 15-Oct-19 14:12:25 Building 221 room AA DOOR METAL RED 0 0 208 15-Oct-19 14:13:03 Building 221 room AA WINDOW FRAME WOOD PINK 3.88 0.36 209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 0.28 210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09 0.18 211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 <td></td> <td></td> <td></td> <td></td> <td>room y</td> <td></td> <td></td> <td></td> <td>_</td> <td></td>					room y				_	
207 15-Oct-19 14:12:25 Building 221 room AA DOOR METAL RED 0 0 208 15-Oct-19 14:13:03 Building 221 room AA WINDOW FRAME WOOD PINK 3.88 0.36 209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 0.28 210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09 0.18 211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0										
208 15-Oct-19 14:13:03 Building 221 room AA WINDOW FRAME WOOD PINK 3.88 0.36 209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 0.28 210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09 0.18 211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0										
209 15-Oct-19 14:13:25 Building 221 room AA DOOR FRAME WOOD PINK 2.66 0.28 210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09 0.18 211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0				_			 			-
210 15-Oct-19 14:14:36 Building 221 room AA FLOOR CONCRETE BLUE 0.09 0.18 211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0										
211 15-Oct-19 14:21:59 Building 221 room bb DOOR FRAME METAL GRAY 0.02 0.01 212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0										
212 15-Oct-19 14:24:18 Building 221 exterior DOOR FRAME METAL RED 0 0 213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0		1		_						
213 15-Oct-19 14:25:55 Building 221 exterior TRIM WOOD WHITE 0 0				·						
							<u> </u>			
	214	15-Oct-19	14:26:31	•	exterior	WINDOW FRAME	WOOD	WHITE	3.91	0.6

Table 6
LBP Screening Results

245	15 04 10	14.27.12	Duilding 221	autarian	WINDOW CACH	WOOD	VACULTE	1.00	0.3
215 216	15-Oct-19 15-Oct-19	14:27:12 14:28:22	Building 221 Building 221	exterior exterior	WINDOW SASH DOOR	WOOD WOOD	WHITE	1.86 5	0.2 0.58
217	15-Oct-19	14:29:12	Building 221	exterior	WINDOW FRAME	WOOD	WHITE	4.59	0.47
218	15-Oct-19	14:30:06	Building 221	exterior	DOOR	WOOD	WHITE	4.06	0.64
219	15-Oct-19	14:30:41	Building 221	exterior	DOOR FRAME	WOOD	WHITE	0	0
220	15-Oct-19	14:31:42	Building 221	exterior	WINDOW FRAME	METAL	WHITE	0.04	0.02
221	15-Oct-19	14:32:12	Building 221	exterior	WINDOW SASH	WOOD	WHITE	0.07	0.03
222	15-Oct-19	14:33:47	Building 221	exterior	WINDOW SASH	WOOD	WHITE	0.22	0.06
223	15-Oct-19	14:35:06	Building 221	exterior	WINDOW SASH	WOOD	WHITE	1.52	0.2
224	15-Oct-19	14:35:44	Building 221	exterior	WINDOW FRAME	WOOD	WHITE	4.63	0.65
225 226	15-Oct-19 15-Oct-19	14:36:35 14:37:23	Building 221 Building 221	exterior downspout exterior	DOOR FRAME	METAL WOOD	WHITE WHITE	0 0.17	0.01 0.04
227	15-Oct-19	14:53:09	Building 19	room A	WALL	CONCRETE	WHITE	0.17	0.04
228	15-Oct-19	14:55:01	Building 19	room A	DOOR FRAME	METAL	BROWN	0	0
229	15-Oct-19	14:55:29	Building 19	room A	DOOR FRAME	METAL	BROWN	0	0
230	15-Oct-19	14:55:57	Building 19	room A	DOOR FRAME	METAL	BROWN	0	0
231	15-Oct-19	14:57:01	Building 19	room B	DOOR FRAME	METAL	BROWN	0	0
232	15-Oct-19	14:58:34	Building 19	room B	BUILT-IN - Support beam	METAL	BROWN	4.38	0.39
233	15-Oct-19	14:59:45	Building 19	room B	TRIM	PLASTER	BROWN	1.86	0.18
234	15-Oct-19	15:00:15	Building 19	room B	WALL	PLASTER	WHITE	3.21	0.32
235	15-Oct-19	15:00:37	Building 19	room B	WALL	PLASTER	WHITE	2.51	0.26
236	15-Oct-19	15:00:58	Building 19	room B	WALL	PLASTER	WHITE	5	0.77
237 238	15-Oct-19 15-Oct-19	15:02:18 15:03:07	Building 19 Building 19	room B room B	WINDOW FRAME WINDOW SASH	WOOD METAL	GRAY	5	0.74 0
238	15-Oct-19	15:03:07	Building 19 Building 19	room B	WALL WALL	BRICK	WHITE	0	0
239 240	15-Oct-19	15:05:45	Building 19	room B	BUILT-IN - Support beam	METAL	YELLOW	4.19	0.5
241	15-Oct-19	15:06:45	Building 19	room C	WALL	PLASTER	WHITE	0.18	0.04
242	15-Oct-19	15:07:42	Building 19	room C	WALL	PLASTER	WHITE	1.54	0.27
243	15-Oct-19	15:08:08	Building 19	room C	WALL	PLASTER	WHITE	3.4	0.61
244	15-Oct-19	15:08:40	Building 19	room C	WALL	PLASTER	YELLOW	1.14	0.07
245	15-Oct-19	15:09:59	Building 19	room C	WINDOW FRAME	METAL	GRAY	0	0
246		15:10:34	Building 19	room C	WINDOW FRAME	METAL	WHITE	3.53	0.71
247	15-Oct-19		Building 19	room C	WINDOW SASH	METAL	GRAY	0	0
248	15-Oct-19		Building 19	room C	DOOR FRAME	WOOD	WHITE	0.04	0.04
249	15-Oct-19	15:13:09	Building 19	room C	DOOR	WOOD	BLACK	0.05	0.02
250 251	15-Oct-19 15-Oct-19	15:14:01 15:15:18	Building 19 Building 19	room D	WALL WALL	PLASTER PLASTER	WHITE WHITE	0.13 1	0.04 0.03
252	15-Oct-19	15:15:49	Building 19	room D	WALL	PLASTER	WHITE	5	0.93
253	15-Oct-19	15:16:41	Building 19	room D	WALL	PLASTER	YELLOW	5	0.74
254	15-Oct-19	15:17:26	Building 19	room D	WINDOW SASH	METAL	GRAY	0	0
255	15-Oct-19	15:18:02	Building 19	room D	WINDOW FRAME	WOOD	WHITE	5	0.76
256	15-Oct-19	15:19:32	Building 19	room E	WALL - Stairs	BRICK	WHITE	0	0
257	15-Oct-19	15:19:55	Building 19	room E	WALL - Stairs	CONCRETE	WHITE	0	0
258	1 7 7 7 1 1 1		2 4 1 1 6 2 5		Stairs toe kick	METAL	DI A CI/		
	15-Oct-19	15:21:35	Building 19	room E			BLACK	0.15	0.03
259	15-Oct-19	15:22:48	Building 19 Building 19	room F	WALL	PLASTER	WHITE	0.15 0	0
260	15-Oct-19 15-Oct-19	15:22:48 15:24:16	Building 19 Building 19 Building 19	room F room F	WALL WINDOW SILL	PLASTER WOOD	WHITE WHITE	0.15 0 0	0 0
260 261	15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38	Building 19 Building 19 Building 19 Building 19	room F room F room F	WALL WINDOW SILL WINDOW FRAME	PLASTER WOOD WOOD	WHITE WHITE WHITE	0.15 0 0 0	0 0 0
260 261 262	15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28	Building 19 Building 19 Building 19 Building 19 Building 19 Building 19	room F room F room F room F	WALL WINDOW SILL WINDOW FRAME WINDOW SASH	PLASTER WOOD WOOD METAL	WHITE WHITE WHITE DK BROWN	0.15 0 0 0 0	0 0 0 0
260 261 262 263	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18	Building 19	room F room F room F room F room F	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL	PLASTER WOOD WOOD METAL CONCRETE	WHITE WHITE WHITE DK BROWN WHITE	0.15 0 0 0 0 0 0.13	0 0 0 0 0
260 261 262	15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56	Building 19	room F room F room F room F	WALL WINDOW SILL WINDOW FRAME WINDOW SASH	PLASTER WOOD WOOD METAL	WHITE WHITE WHITE DK BROWN	0.15 0 0 0 0	0 0 0 0
260 261 262 263 264	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35	Building 19	room F room F room F room F room F room F	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL	PLASTER WOOD WOOD METAL CONCRETE PLASTER	WHITE WHITE WHITE DK BROWN WHITE BLUE	0.15 0 0 0 0 0 0.13	0 0 0 0 0 0.05
260 261 262 263 264 265	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35	Building 19	room F	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL WALL	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE	0.15 0 0 0 0 0.13 0 0.14	0 0 0 0 0.05 0
260 261 262 263 264 265 266	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18	Building 19	room F	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM	0.15 0 0 0 0 0.13 0 0.14 0.09	0 0 0 0 0.05 0 0.09
260 261 262 263 264 265 266 267 268 269	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36	Building 19	room F room G room G	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15	0 0 0 0 0.05 0 0.09 0.03 0.04 0
260 261 262 263 264 265 266 267 268 269 270	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26	Building 19	room F room G room G	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN	0.15 0 0 0 0.13 0 0.14 0.09 0.15 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0
260 261 262 263 264 265 266 267 268 269 270 271	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28	Building 19	room F room G room G exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL METAL METAL METAL METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0
260 261 262 263 264 265 266 267 268 269 270 271 272	15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19 15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:33:28	Building 19	room F room G room G exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL METAL METAL METAL METAL METAL METAL METAL METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN	0.15 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0
260 261 262 263 264 265 266 267 268 269 270 271 272 273	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:36:10	Building 19	room F room G room G room G exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL	WHITE WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:36:10 15:37:06	Building 19	room F room G room G room G exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN PINK	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0.02
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:37:06 15:37:06	Building 19	room F room G room G room G exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL	WHITE WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN PINK WHITE	0.15 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0.02 0
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:36:10 15:37:06 15:37:37 15:38:56	Building 19	room F room G room G room G exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN PINK	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0.02
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:36:10 15:37:06 15:37:37 15:38:56	Building 19	room F room G room G room G exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL	WHITE WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN PINK WHITE	0.15 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0.02 0
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:36:10 15:37:06 15:37:37 15:38:56	Building 19	room F room G room G room G exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL	WHITE WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN PINK WHITE	0.15 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0.02 0
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi Day Three	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:36:10 15:37:06 15:37:37 15:38:56 (SS	Building 19	room F room G room G room G exterior exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR TRIM WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL METAL METAL BRICK METAL	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN PINK WHITE BLACK	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0 0 0.02 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0.02 0
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi Day Three 2 3 4	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:42 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:37:06 15:37:37 15:38:56 (S	Building 19	room F room G room G room G exterior exterior exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR TRIM WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL SEM 2570 SRM 2571 SRM 2572	WHITE WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN WHITE BLACK WHITE WHITE BLACK	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0 0.02 0 0 0 0.03	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0 0.02 0 0 0.02
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi Day Three 2 3 4 5	15-Oct-19 16-Oct-19 16-Oct-19 16-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:37:06 15:37:06 15:37:37 15:38:56 8:40:41 8:41:21 8:42:27 8:43:35	Building 19	room F room G room G room G exterior exterior exterior exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR TRIM WINDOW FRAME DOOR TRIM WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL SEMETAL METAL SRM 2570 SRM 2571 SRM 2572 SRM 2573	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN WHITE WHITE BLACK WHITE WHITE BLACK WHITE WHITE RED	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0 0.02 0 0 0 0 0 0 1.64 1.64 1.14	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0 0.02 0 0 0.02
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi Day Three 2 3 4 5	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:42 15:29:59 15:30:36 15:31:26 15:34:08 15:34:08 15:37:06 15:37:06 15:37:37 15:38:56 8:40:41 8:41:21 8:42:27 8:43:35 8:44:42	Building 19	room F room G room G room G exterior exterior exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME TRIM WINDOW FRAME DOOR TRIM WINDOW FRAME N/A N/A N/A N/A N/A	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL SRM 2570 SRM 2571 SRM 2572 SRM 2573 SRM 2573	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN WHITE BLACK WHITE WHITE BLACK WHITE YELLOW ORANGE RED GOLD	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0 0 0.02 0 0 0.02
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi Day Three 2 3 4 5 6 7	15-Oct-19 16-Oct-19 16-Oct-19 16-Oct-19 16-Oct-19 16-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:37:06 15:37:37 15:38:56 8:40:41 8:41:21 8:42:27 8:43:35 8:44:42 8:45:11	Building 19	room F room G room G room G room G exterior exterior exterior exterior exterior exterior xterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME DOOR FRAME DOOR TRIM WINDOW FRAME DOOR TRIM WINDOW FRAME	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL SRM 2570 SRM 2571 SRM 2572 SRM 2573 SRM 2574 SRM 2575	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN PINK WHITE BLACK WHITE VELLOW ORANGE RED GOLD GREEN	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0 0.02 0 0 0.02 0 0 0.03
260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 XRF - Calibi Day Three 2 3 4 5	15-Oct-19	15:22:48 15:24:16 15:24:38 15:25:28 15:26:18 15:26:56 15:27:35 15:28:18 15:28:42 15:29:59 15:30:36 15:31:26 15:33:28 15:34:08 15:34:08 15:37:06 15:37:06 15:37:37 15:38:56 8:40:41 8:41:21 8:42:27 8:43:35 8:44:42 8:45:11 14:32:22	Building 19	room F room G room G room G exterior exterior exterior exterior exterior exterior exterior	WALL WINDOW SILL WINDOW FRAME WINDOW SASH WALL WALL WALL BUILT-IN - Support beam BUILT-IN - Support beam DOOR FRAME WALL WINDOW FRAME WINDOW FRAME WINDOW FRAME TRIM WINDOW FRAME DOOR TRIM WINDOW FRAME N/A N/A N/A N/A N/A	PLASTER WOOD WOOD METAL CONCRETE PLASTER PLASTER METAL SRM 2570 SRM 2571 SRM 2572 SRM 2573 SRM 2573	WHITE WHITE WHITE DK BROWN WHITE BLUE WHITE CREAM CREAM GRAY WHITE DK BROWN BROWN BROWN BROWN BROWN WHITE BLACK WHITE WHITE BLACK WHITE YELLOW ORANGE RED GOLD	0.15 0 0 0 0 0.13 0 0.14 0.09 0.15 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0.05 0 0.09 0.03 0.04 0 0 0 0 0 0.02 0 0 0.02

Table 6
LBP Screening Results

191	16-Oct-19	14:34:46	N/A	N/A	N/A	SRM 2572	ORANGE	1.74	0.18
192	16-Oct-19	14:35:17	N/A	N/A	N/A	SRM 2573	RED	1.2	0.1
193	16-Oct-19	14:36:02	N/A	N/A	N/A	SRM 2574	GOLD	0.64	0.09
194	16-Oct-19	14:36:27	N/A	N/A	N/A	SRM 2575	GREEN	0.24	0.05
Screening I	Results								
Day Three 8	16-Oct-19	8:53:05	Building 201	room A	WALL	DRYWALL	WHITE	0	0
9	16-Oct-19	8:53:32	Building 201	room A	WALL	DRYWALL	WHITE	0	0
10	16-Oct-19	8:53:49	Building 201	room A	WALL	DRYWALL	WHITE	0	0
11	16-Oct-19	8:54:22	Building 201	room A	WALL	DRYWALL	WHITE	0	0
12	16-Oct-19	8:55:08	Building 201	room A	WINDOW FRAME	DRYWALL	WHITE	5	1.63
13 14	16-Oct-19	8:55:34 8:57:07	Building 201 Building 201	room A room A	WINDOW FRAME WINDOW FRAME	DRYWALL DRYWALL	WHITE	5 5	1.75 2.29
15	16-Oct-19	8:57:34	Building 201	room A	WALL	DRYWALL	WHITE	0	0
16	16-Oct-19	8:59:01	Building 201	room A	WINDOW SASH	METAL	GRAY	0	0
17	16-Oct-19	9:00:09	Building 201	room A	WINDOW SASH	METAL	GRAY	0	0
18	16-Oct-19	9:00:50	Building 201	room A	DOOR FRAME	WOOD	WHITE	0	0
19	16-Oct-19	9:01:37	Building 201	room A	DOOR	METAL	GRAY	0.04	0.02
20	16-Oct-19 16-Oct-19	9:02:26 9:02:55	Building 201 Building 201	room B room B	WALL WALL	PLASTER PLASTER	WHITE WHITE	0.23	0.26
22	16-Oct-19	9:03:23	Building 201	room B	WALL	PLASTER	WHITE	1.97	0.86
23	16-Oct-19	9:04:25	Building 201	room B	WALL	PLASTER	WHITE	1.97	0.45
24	16-Oct-19	9:06:03	Building 201	room B	WINDOW FRAME	WOOD	WHITE	5	1.47
25	16-Oct-19	9:06:26	Building 201	room B	WINDOW SILL	WOOD	WHITE	1.74	0.36
26 27	16-Oct-19 16-Oct-19	9:07:12 9:08:59	Building 201 Building 201	room B room C	WINDOW SASH WINDOW SASH	METAL METAL	GRAY GRAY	0	0
28	16-Oct-19	9:08:59	Building 201	room C	WINDOW SASH WINDOW SILL	METAL	GRAY	0	0
29	16-Oct-19	9:09:52	Building 201	room C	WINDOW FRAME	WOOD	WHITE	1.28	0.16
30	16-Oct-19	9:10:51	Building 201	room C	DOOR FRAME	WOOD	WHITE	1.02	0.17
31	16-Oct-19	9:11:55	Building 201	room C	WALL	WOOD	WHITE	1	0.09
32			Building 201	room C	WALL	PLASTER	WHITE	1	0.14
33	16-Oct-19 16-Oct-19	9:13:48 9:14:11	Building 201	room C	TRIM TRIM	PLASTER	WHITE WHITE	0.01	0
35	16-Oct-19	9:14:11 9:14:48	Building 201 Building 201	room C	DOOR	PLASTER WOOD	WHITE	3.97	0.69
36	16-Oct-19	9:15:21	Building 201	room C	DOOR JAMB	WOOD	WHITE	2.79	0.88
37	16-Oct-19	9:15:38	Building 201	room C	DOOR JAMB	WOOD	WHITE	1.18	0.24
38	16-Oct-19	9:21:29	Building 201	room B	CEILING	WOOD	BLACK	0	0
39	16-Oct-19	9:22:45	Building 201	room B	TRIM	WOOD	WHITE	0	0
40 41	16-Oct-19	9:23:28 9:24:50	Building 201 Building 201	room C room D	CEILING WALL	PLASTER PLASTER	WHITE	5 3.81	1.4 1.4
42	16-Oct-19	9:25:46	Building 201	room D	WINDOW FRAME	WOOD	WHITE	2.32	0.66
43	16-Oct-19	9:26:51	Building 201	room D	WINDOW SASH	METAL	GRAY	0	0
44	16-Oct-19	9:27:36	Building 201	room D	DOOR FRAME	WOOD	WHITE	0.2	0.12
45	16-Oct-19	9:27:58	Building 201	room D	DOOR FRAME	WOOD	WHITE	0	0
46 47	16-Oct-19 16-Oct-19	9:28:51 9:29:19	Building 201	room D	DOOR FRAME	WOOD	BROWN	0.04	0.03
48	16-Oct-19	9:29:19	Building 201 Building 201	room D room D	DOOR FRAME TRIM	WOOD WOOD	WHITE WHITE	0.04	0.03
49	16-Oct-19	9:33:19	Building 201	room E	DOOR FRAME	WOOD	WHITE	0.12	0.05
50	16-Oct-19	9:33:53	Building 201	room E	WALL	DRYWALL	WHITE	0	0
51	16-Oct-19	9:34:37	Building 201	room E	WALL	PLASTER	WHITE	0.56	0.21
52	16-Oct-19	9:35:02	Building 201	room E	WALL	PLASTER	WHITE	2.67	0.39
53 54	16-Oct-19	9:35:39 9:36:00	Building 201 Building 201	room E room E	WALL WALL	PLASTER PLASTER	WHITE	2.33 1.03	0.42 0.21
55	16-Oct-19	9:37:20	Building 201	room E	DOOR FRAME	WOOD	WHITE	0.03	0.04
56	16-Oct-19	9:37:45	Building 201	room E	DOOR JAMB	WOOD	WHITE	0	0
57	16-Oct-19	9:38:37	Building 201	room F	DOOR JAMB	WOOD	WHITE	0.1	0.09
58	16-Oct-19	9:39:14	Building 201	room F	DOOR	WOOD	WHITE	0.01	0.01
59 60	16-Oct-19	9:39:37 9:40:09	Building 201 Building 201	room F	DOOR WALL	WOOD DRYWALL	WHITE WHITE	0 4.37	0 0.84
61	16-Oct-19	9:40:09	Building 201	room F room F	WALL	DRYWALL	WHITE	1.36	0.84
62	16-Oct-19	9:43:58	Building 201	room F	DOOR	WOOD	RED	0.05	0.02
63	16-Oct-19		Building 201	room G	WALL	BRICK	RED	4.72	0.62
64	16-Oct-19	9:46:05	Building 201	room G	WALL	DRYWALL	WHITE	0	0
65	16-Oct-19	9:46:56	Building 201	room G	DOOR	DRYWALL	WHITE	5	0.71
66 67	16-Oct-19 16-Oct-19		Building 201 Building 201	room G room H	CEILING WALL	PLASTER PLASTER	WHITE WHITE	0	0
68	16-Oct-19	9:49:53	Building 201	room H	WALL	PLASTER	WHITE	0	0
69	16-Oct-19	9:50:19	Building 201	room H	WALL	DRYWALL	WHITE	0	0
70	16-Oct-19	9:50:47	Building 201	room H	WALL	PLASTER	WHITE	0	0
71	16-Oct-19		Building 201	room H	WINDOW SILL	WOOD	WHITE	0.08	0.06
72	16-Oct-19		Building 201	room H	WINDOW FRAME	WOOD	WHITE	0.26	0.3
73	16-Oct-19	9:53:03	Building 201	room I	WALL	PLASTER	WHITE	0.1	0.12

Table 6
LBP Screening Results

7.4	16 0+ 10	0.53.40	D.::Lalia = 204		14/411	DIACTED	\A/I IITE	1 0	
74 75	16-Oct-19 16-Oct-19	9:53:49 9:54:07	Building 201	room I	WALL WALL	PLASTER PLASTER	WHITE	0.03	0.02
76	16-Oct-19	9:54:07	Building 201 Building 201	room I	WALL WINDOW FRAME	WOOD	WHITE WHITE	0.03	0.02
77	16-Oct-19	9:56:09	Building 201	room I room I	FLOOR	WOOD	GRAY	0.22	0.14
78	16-Oct-19	9:57:09	Building 201	room I - exterior	DOOR JAMB	PLASTER	WHITE	3.8	0.68
79	16-Oct-19	9:59:33	Building 201	room J	WALL	DRYWALL	WHITE	0.08	0.15
80	16-Oct-19	10:00:01	Building 201	room J	WALL	PLASTER	WHITE	0.04	0.05
81	16-Oct-19	10:00:36	Building 201	room J	WINDOW FRAME	WOOD	WHITE	0.11	0.06
82	16-Oct-19	10:01:05	Building 201	room J	WINDOW SILL	WOOD	WHITE	0	0
83	16-Oct-19	10:01:47	Building 201	room J	WINDOW SASH	WOOD	BROWN	0	0
84	16-Oct-19	10:02:27	Building 201	room J	TRIM	WOOD	WHITE	0.21	0.16
85	16-Oct-19	10:02:58	Building 201	room J	DOOR FRAME	WOOD	WHITE	0	0
86	16-Oct-19	10:03:38	Building 201	Room K	DOOR FRAME	WOOD	WHITE	2.22	0.58
87	16-Oct-19	10:04:28	Building 201	Room K	WALL	DRYWALL	WHITE	0	0
88	16-Oct-19	10:05:01	Building 201	Room K	WALL	DRYWALL	WHITE	0	0
89	16-Oct-19	10:05:34	Building 201	Room K	WINDOW FRAME	WOOD	WHITE	0.08	0.03
90	16-Oct-19	10:06:26	Building 201	Room K	WINDOW SILL	WOOD	WHITE	0.14	0.07
91	16-Oct-19	10:07:36	Building 201	Room K	Glazed Tiles	TILE	CREAM	1	0.01
92	16-Oct-19	10:08:02	Building 201	Room K	Glazed Tiles	TILE	CREAM	1	0.02
93	16-Oct-19	10:08:48	Building 201	Room K	DOOR FRAME	WOOD	WHITE	1.65	0.31
94	16-Oct-19	10:09:33	Building 201	Room K	DOOR JAMB	WOOD	WHITE	1.06	0.14
95	16-Oct-19	10:10:54	Building 201	Room K	CEILING	DRYWALL	WHITE	0	0
96	16-Oct-19	10:16:34	Building 201	Room L	WALL	DRYWALL	WHITE	0	0
97 98	16-Oct-19	10:16:53 10:17:59	Building 201	Room L	WALL	PLASTER PLASTER	WHITE	2.86 1.48	0.83 0.39
98	16-Oct-19	10:17:59	Building 201 Building 201	Room L Room L	WALL WINDOW FRAME	WOOD	WHITE	0.02	0.39
100	16-Oct-19	10:19:37	Building 201	Room L	WINDOW FRAME WINDOW SILL	WOOD	WHITE	0.02	0.03
100 101	16-Oct-19	10.20.02 10:20:36	Building 201	Room L	TRIM	WOOD	WHITE	1	0.27
102	16-Oct-19	10:21:12	Building 201	Room L	TRIM	WOOD	WHITE	0.05	0.05
103	16-Oct-19	10:21:48	Building 201	Room L	DOOR FRAME	WOOD	WHITE	1.46	0.23
104	16-Oct-19		Building 201	Room L	DOOR FRAME	WOOD	WHITE	0.17	0.2
105	16-Oct-19		Building 201	Room L	DOOR JAMB	WOOD	WHITE	0	0
106	16-Oct-19	10:24:23	Building 201	room m	WALL	DRYWALL	WHITE	0	0
107	16-Oct-19	10:24:48	Building 201	room m	WALL	PLASTER	WHITE	2.04	0.81
108	16-Oct-19	10:25:42	Building 201	room m	WALL	DRYWALL	WHITE	0	0
109	16-Oct-19	10:26:13	Building 201	room m	TRIM	WOOD	WHITE	0.11	0.14
110	16-Oct-19	10:26:44	Building 201	room m	WINDOW FRAME	WOOD	WHITE	0.17	0.11
111	16-Oct-19		Building 201	room m	WINDOW SILL	WOOD	WHITE	0.07	0.07
112	16-Oct-19		Building 201	room m	WINDOW FRAME	WOOD	WHITE	0	0
113	16-Oct-19	10:33:10	Building 201	room n	Glazed Tiles		WHITE	3.66	0.29
114	16-Oct-19	10:34:33	Building 201	room n	WALL	WOOD	WHITE	0	0
115	16-Oct-19	-	Building 201	room n	DOOR FRAME	METAL	RED	0	0
116 117	16-Oct-19 16-Oct-19	10:35:53 10:36:50	Building 201	room n	WINDOW FRAME WALL	WOOD	CREAM CREAM	5 1	0.84 0.03
117	16-Oct-19	10:37:58	Building 201 Building 201	room n room n	WALL	PLASTER PLASTER	CREAM	1.02	0.03
119	16-Oct-19	10:37:38	Building 201	room n	DOOR JAMB	METAL	GRAY	0	0.03
120	16-Oct-19	10:41:30	Building 201	room o	WALL	DRYWALL	CREAM	1.35	0.16
121	16-Oct-19	10:43:06	Building 201	room n	DOOR FRAME	WOOD	CREAM	5	1.05
122	16-Oct-19	10:44:16	Building 201	room n	DOOR FRAME	WOOD	WHITE	0.36	0.1
123	16-Oct-19	10:47:40	Building 201	room p	WALL	DRYWALL	WHITE	0	0
124	16-Oct-19	10:48:08	Building 201	room p	WALL	DRYWALL	WHITE	0	0
125	16-Oct-19	10:48:48	Building 201	room p	TRIM	CONCRETE	GRAY	0	0
126	16-Oct-19		Building 201	room p	DOOR FRAME	WOOD	WHITE	0	0
127	16-Oct-19	10:50:05	Building 201	room p	DOOR JAMB	METAL	GRAY	0	0
128	16-Oct-19	10:51:04	Building 201	room q	WALL	WOOD	WHITE	0	0
129	16-Oct-19	10:51:23	Building 201	room q	WALL	WOOD	WHITE	0	0
130	16-Oct-19		Building 201	room q	TRIM	CONCRETE	WHITE	0	0
131	16-Oct-19		Building 201	room q	DOOR FRAME	WOOD	GRAY	0	0
132	16-Oct 10	10:55:47	Building 201	exterior	DOOR JAMB	PLASTER	WHITE	1.91	0.22
133 134	16-Oct-19 16-Oct-19	10:57:03 10:58:33	Building 201	exterior	DOOR Down Spout	METAL METAL	GRAY WHITE	0	0
134	16-Oct-19		Building 201 Building 201	exterior exterior	WINDOW SILL	CONCRETE	GRAY	0.1	0.02
136	16-Oct-19		Building 201	exterior	DOOR FRAME	BRICK	WHITE	0.1	0.02
137	16-Oct-19		Building 201	exterior	WALL	WOOD	WHITE	0.08	0.03
138	16-Oct-19		Building 201	exterior	DOOR	WOOD	WHITE	0.44	0.07
139	16-Oct-19		Building 201	exterior	WALL	WOOD	WHITE	0	0.07
140	16-Oct-19		Building 201	exterior	DOOR FRAME	WOOD	WHITE	0	0
	ration Check								
Day Four									
2	17-Oct-19	8:39:04	N/A	N/A	N/A	SRM 2570	WHITE	0	0
3	17-Oct-19	8:39:34	N/A	N/A	N/A	SRM 2571	YELLOW	3.2	0.32
4	17-Oct-19	8:40:07	N/A	N/A	N/A	SRM 2572	ORANGE	1.39	0.13

Table 6
LBP Screening Results

5	17-Oct-19	8:40:45	N/A	N/A	N/A	SRM 2573	RED	1.08	0.05
6	17-Oct-19	8:41:44	N/A	N/A	N/A	SRM 2574	GOLD	0.51	0.07
7	17-Oct-19	8:42:23	N/A	N/A	N/A	SRM 2575	GREEN	0.34	0.06
			·	·	•				
116	17-Oct-19		N/A	N/A	N/A	SRM 2573	WHITE	0	0
117	17-Oct-19	11:46:10	N/A	N/A	N/A	SRM 2573	RED	1	0.04
160	17-Oct-19	13:03:40	N/A	N/A	N/A	SRM 2570	WHITE	0	0
161	17-Oct-19	13:04:13	N/A	N/A	N/A	SRM 2571	YELLOW	4.01	0.38
162	17-Oct-19	13:04:59	N/A	N/A	N/A	SRM 2572	ORANGE	1.82	0.19
163	17-Oct-19		N/A	N/A	•	SRM 2573	RED	1.01	0.05
			·	·	N/A			.	
164	17-Oct-19		N/A	N/A	N/A	SRM 2574	GOLD	0.57	0.08
165	17-Oct-19	13:07:06	N/A	N/A	N/A	SRM 2575	GREEN	0.29	0.06
182	17-Oct-19	13:28:39	N/A	N/A	N/A	SRM 2750	WHITE	0	0
183	17-Oct-19	13:29:19	N/A	N/A	N/A	SRM 2753	RED	1.16	0.08
267	17-Oct-19		N/A	N/A	N/A	SRM 2570	White	0	0
-			·	·	•				
268	17-Oct-19		N/A	N/A	N/A	SRM 2571	YELLOW	3.88	0.37
269	17-Oct-19	14:55:36	N/A	N/A	N/A	SRM 2572	ORANGE	1.67	0.16
270	17-Oct-19	14:56:16	N/A	N/A	N/A	SRM 2573	RED	1.16	0.08
271	17-Oct-19	14:57:09	N/A	N/A	N/A	SRM 2574	GOLD	0.73	0.09
272	17-Oct-19		N/A	N/A	N/A	SRM 2575	GREEN	0.37	0.06
			·	·	•				
280	17-Oct-19		N/A	N/A	N/A	SRM 2570	WHITE	0	0
281	17-Oct-19	15:15:13	N/A	N/A	N/A	SRM 2571	YELLOW	2.72	0.28
282	17-Oct-19	15:15:36	N/A	N/A	N/A	SRM 2571	YELLOW	3.43	0.33
283	17-Oct-19	15:16:02	N/A	N/A	N/A	SRM 2572	ORANGE	1.53	0.15
284	17-Oct-19		N/A	N/A	N/A	SRM 2573	RED	1.08	0.05
			•	·					
285	17-Oct-19	15:17:22	N/A	N/A	N/A	SRM 2574	GOLD	0.79	0.09
286	17-Oct-19	15:17:56	N/A	N/A	N/A	SRM 2575	GREEN	0.25	0.05
385	17-Oct-19	18:12:07	N/A	N/A	N/A	SRM 2570	WHITE	0	0
386	17-Oct-19	18:12:35	N/A	N/A	N/A	SRM 2571	YELLOW	3.61	0.35
387	17-Oct-19		N/A	N/A	N/A	SRM 2572	ORANGE	1.37	0.13
			·	·				1	
388	17-Oct-19		N/A	N/A	N/A	SRM 2573	RED	1	0.05
389	17-Oct-19	18:14:19	N/A	N/A	N/A	SRM 2574	GOLD	0.71	0.09
390	17-Oct-19	18:14:52	N/A	N/A	N/A	SRM 2575	GREEN	0.34	0.07
Screening	Results								
Day Four									
8	17-Oct-19	9:05:04	Puilding 17	room A	WALL	DRYWALL	GREEN	1	0.02
			Building 17	room A					
9	17-Oct-19	9:05:29	Building 17	room A	WALL	DRYWALL	GREEN	1	0.02
Γ	1			10071				_	
10	17-Oct-19		Building 17	room A	WALL	DRYWALL	WHITE	1	0.01
10 11	17-Oct-19 17-Oct-19								
11	17-Oct-19	9:06:10 9:07:51	Building 17 Building 17	room A	WALL WALL	DRYWALL	WHITE WHITE	1	0.01 0.01
11 12	17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28	Building 17 Building 17 Building 17	room A room A room A	WALL WALL WINDOW FRAME	DRYWALL DRYWALL WOOD	WHITE WHITE WHITE	1 1 0.01	0.01 0.01 0.01
11 12 13	17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57	Building 17 Building 17 Building 17 Building 17	room A room A room A room A	WALL WALL WINDOW FRAME WINDOW SASH	DRYWALL DRYWALL WOOD WOOD	WHITE WHITE WHITE WHITE	1 1 0.01 0	0.01 0.01 0.01 0.01
11 12 13 14	17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34	Building 17 Building 17 Building 17 Building 17 Building 17	room A room A room A room A room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING	DRYWALL DRYWALL WOOD WOOD WOOD	WHITE WHITE WHITE WHITE WHITE	1 0.01 0 0.01	0.01 0.01 0.01 0.01 0.01
11 12 13 14 15	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24	Building 17	room A room A room A room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD	WHITE WHITE WHITE WHITE WHITE WHITE	1 0.01 0 0.01 0.03	0.01 0.01 0.01 0.01 0.01 0.04
11 12 13 14	17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34	Building 17 Building 17 Building 17 Building 17 Building 17	room A room A room A room A room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING	DRYWALL DRYWALL WOOD WOOD WOOD	WHITE WHITE WHITE WHITE WHITE	1 0.01 0 0.01	0.01 0.01 0.01 0.01 0.01
11 12 13 14 15	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24	Building 17	room A room A room A room A room A room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD	WHITE WHITE WHITE WHITE WHITE WHITE	1 0.01 0 0.01 0.03	0.01 0.01 0.01 0.01 0.01 0.04
11 12 13 14 15 16 17	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR	DRYWALL DRYWALL WOOD WOOD WOOD WOOD WOOD WOOD METAL	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN	1 0.01 0 0.01 0.03 1.22	0.01 0.01 0.01 0.01 0.04 0.1
11 12 13 14 15 16 17	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD WOOD METAL WOOD	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM	1 0.01 0 0.01 0.03 1.22 0	0.01 0.01 0.01 0.01 0.04 0.1 0
11 12 13 14 15 16 17 18 19	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD WOOD METAL WOOD BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN	1 0.01 0 0.01 0.03 1.22 0 5	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03
11 12 13 14 15 16 17 18 19 20	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03
11 12 13 14 15 16 17 18 19 20 21	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02
11 12 13 14 15 16 17 18 19 20	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06
11 12 13 14 15 16 17 18 19 20 21	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02
11 12 13 14 15 16 17 18 19 20 21	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34	Building 17	room A	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD	WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06
11 12 13 14 15 16 17 18 19 20 21 22 23 24	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55	Building 17	room A room B room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR JAMB DOOR JAMB DOOR JAMB	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN GREEN GREEN GREEN GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47	Building 17	room A room B room B room B	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR JAMB DOOR JAMB WALL	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD BRICK DRYWALL WOOD BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN GREEN GREEN GREEN GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28	Building 17	room A room B room B room B room B room B	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR FRAME DOOR JAMB WALL WALL WALL	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD BRICK BRICK DRYWALL WOOD BRICK BRICK BRICK BRICK BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08	Building 17	room A room B room B room B room B room B room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR JAMB DOOR JAMB WALL WALL WALL WALL WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD WOOD WOOD WOOD WO	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08	Building 17	room A room B room B room B room B room B	WALL WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR FRAME DOOR JAMB WALL WALL WALL	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD BRICK BRICK DRYWALL WOOD BRICK BRICK BRICK BRICK BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08	Building 17	room A room B room B room B room B room B room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR JAMB DOOR JAMB WALL WALL WALL WALL WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD WOOD WOOD WOOD WO	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08	Building 17	room A room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR FRAME DOOR JAMB WALL WALL WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD WOOD WOOD WOOD WO	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31 0.34 5	0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89 0.92
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08 9:27:13 9:28:19	Building 17	room A room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR FRAME DOOR JAMB DOOR JAMB WALL WALL WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD WOOD BRICK BRICK BRICK DRYWALL WOOD BRICK BRICK BRICK BRICK BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN WHITE	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31 0.34 5 5	0.01 0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89 0.92 0.03 0.04
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08 9:27:13 9:28:19 9:30:13	Building 17	room A room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR FRAME DOOR JAMB WALL WALL WINDOW FRAME WINDOW SASH WINDOW FRAME WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN WHITE YELLOW	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31 0.34 5 5 0.11 0.49	0.01 0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89 0.92 0.03 0.04 0.06
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08 9:26:37 9:27:13 9:28:19 9:30:13	Building 17	room A room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR JAMB DOOR JAMB WALL WINDOW FRAME WINDOW SASH WINDOW FRAME WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD WOOD BRICK WOOD WOOD BRICK BRICK WOOD	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31 0.34 5 5 0.11 0.49	0.01 0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89 0.92 0.03 0.04 0.06 0.88
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08 9:26:37 9:27:13 9:28:19 9:30:13 9:32:40 9:33:50	Building 17	room A room B	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR FRAME DOOR JAMB WALL WALL WINDOW FRAME WINDOW SASH WINDOW FRAME WALL WINDOW FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK DRYWALL WOOD WOOD WOOD WOOD BRICK BRICK BRICK DRYWALL WOOD BRICK BRICK BRICK BRICK WOOD BRICK BRICK WOOD WOOD MOOD BRICK BRICK WOOD MOOD MOOD BRICK BRICK WOOD MOOD BRICK BRICK	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN	1 0.01 0 0.01 0.03 1.22 0 5 0.11 0.1 1 0.87 5 5 0.31 0.34 5 5 0.11 0.49 0.3 5	0.01 0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89 0.92 0.03 0.04 0.06 0.88 0
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11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	17-Oct-19	9:06:10 9:07:51 9:08:28 9:08:57 9:09:34 9:10:24 9:10:56 9:11:43 9:13:56 9:18:54 9:19:30 9:19:51 9:22:34 9:23:29 9:23:55 9:24:47 9:25:28 9:26:08 9:26:37 9:27:13 9:28:19 9:30:13 9:32:40 9:33:50 9:35:46 9:36:04 9:36:32 9:36:56 9:37:47 9:38:07 9:39:56 9:41:07 9:41:34 9:42:00	Building 17	room A room B room C	WALL WINDOW FRAME WINDOW SASH CEILING DOOR FRAME DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME WALL DOOR JAMB DOOR JAMB WALL WALL WALL WINDOW FRAME WINDOW SASH WINDOW SASH WINDOW FRAME WINDOW FRAME WINDOW FRAME WINDOW FRAME WINDOW FRAME WALL WINDOW FRAME DOOR FRAME WINDOW SASH WALL WINDOW FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME	DRYWALL DRYWALL WOOD WOOD WOOD WOOD METAL WOOD BRICK BRICK BRICK DRYWALL WOOD WOOD BRICK WOOD WOOD BRICK BRICK BRICK WOOD WOOD BRICK BRICK BRICK BRICK BRICK BRICK BRICK BRICK WOOD WOOD METAL WOOD WOOD WOOD WOOD WOOD WOOD WOOD	WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE YELLOW BROWN CREAM GREEN WHITE YELLOW GREEN GREEN GREEN GREEN GREEN GREEN GREEN GREEN WHITE YELLOW GREEN	1 1 0.01 0 0.03 1.22 0 5 0.11 0.87 5 0.31 0.34 5 5 0.31 0.34 5 5 0.11 0.49 0.3 5 0.11 0.49 0.3 5 1.44 1.67 0.12 0.04	0.01 0.01 0.01 0.01 0.01 0.01 0.04 0.1 0 0.72 0.03 0.03 0.02 0.06 0.93 0.84 0.08 0.07 0.89 0.92 0.03 0.04 0.06 0.88 0 1.05 0.58 0.07 0.09 1.03 0.84 0.09 1.05 0.58 0.07 0.09 1.03 0.84 0.02

Table 6
LBP Screening Results

	T	l			T			_	
46	17-Oct-19	9:44:00	Building 17	room C	WALL	DRYWALL	BLUE	1	0.06
47	17-Oct-19	9:48:18	Building 17	room C	CEILING	WOOD	WHITE	0	0
48	17-Oct-19	9:49:39	Building 17	room C	WALL	WOOD	CREAM	0.16	0.03
49	17-Oct-19	9:50:12	Building 17	room C	WALL	WOOD	WHITE	0.15	0.03
50	17-Oct-19	9:53:23	Building 17	room D	WALL	DRYWALL	GREEN	1	0.1
51	17-Oct-19	9:53:57	Building 17	room D	WALL	DRYWALL	GREEN	1	0.07
52 53	17-Oct-19	9:54:52	Building 17	room D	TRIM	WOOD	GREEN	5 5	0.78
-	17-Oct-19	9:55:34	Building 17	room C	TRIM	WOOD PLASTER	GREEN GREEN	0.62	1.32 0.1
54 55	17-Oct-19	9:56:29	Building 17	room D	WALL WALL				
56	17-Oct-19 17-Oct-19	9:57:25 9:58:08	Building 17 Building 17	room D room D	DOOR FRAME	DRYWALL WOOD	GREEN GREEN	5	0.12 1.02
57	17-Oct-19	9:58:36	Building 17	room D	DOOR FRANCE	WOOD	GREEN	5	1.02
58	17-Oct-19	10:02:34	Building 17	room D	DOOR FRAME	WOOD	CREAM	0.12	0.04
59	17-Oct-19	10:03:26	Building 17	room E	DOOR FRAME	WOOD	GRAY	5	0.74
60	17-Oct-19	10:04:20	Building 17	room E	DOOR	WOOD	GRAY	4.49	0.66
61	17-Oct-19	10:04:34	Building 17	room E	DOOR	WOOD	GRAY	0.96	0.04
62	17-Oct-19	10:05:42	Building 17	room E	DOOR FRAME	WOOD	GRAY	5	1.37
63	17-Oct-19	10:06:11	Building 17	room E	DOOR	WOOD	GRAY	0.25	0.07
64	17-Oct-19	10:07:09	Building 17	room E	FLOOR	WOOD	GRAY	2.07	0.22
65	17-Oct-19	10:07:50	Building 17	room E	WALL	PLASTER	CORAL	0.29	0.07
66	17-Oct-19	10:08:12	Building 17	room E	WALL	PLASTER	CORAL	0.23	0.07
67	17-Oct-19	10:08:50	Building 17	room E	WINDOW FRAME	WOOD	GRAY	5	0.83
68	17-Oct-19	10:09:14	Building 17	room E	WINDOW SASH	WOOD	GRAY	5	0.62
69	17-Oct-19	10:09:47	Building 17	room E	TRIM	WOOD	GRAY	1.1	0.05
70	17-Oct-19	10:11:18	Building 17	room B	FLOOR	WOOD	GRAY	0.62	0.07
71	17-Oct-19	10:11:40	Building 17	room B	FLOOR	WOOD	GRAY	0.77	0.1
72	17-Oct-19	10:14:26	Building 17	room C	FLOOR	WOOD	GRAY	0.96	0.05
73	17-Oct-19	10:15:51	Building 17	room C	FLOOR	WOOD	GRAY	0.77	0.08
74	17-Oct-19	10:16:43	Building 17	room D	FLOOR	WOOD	GRAY	2.68	0.26
75	17-Oct-19		Building 17	room F	WALL	DRYWALL	CREAM	0.29	0.07
76	17-Oct-19	10:19:53	Building 17	room F	DOOR FRAME	WOOD	GRAY	0.1	0.03
77	17-Oct-19	10:20:55	Building 17	room F	DOOR JAMB	WOOD	GREEN	0.14	0.03
78	17-Oct-19		Building 17	room G	WALL	DRYWALL	GREEN	0.89	0.06
79	17-Oct-19		Building 17	room F	WALL	PLASTER	CREAM	0.74	0.09
80	17-Oct-19	10:24:25	Building 17	room G	WALL	PLASTER	GREEN	1.43	0.22
81	17-Oct-19	10:25:03	Building 17	room G	WALL	DRYWALL	GREEN	0.15	0.05
	1								
82	17-Oct-19	10:25:50	Building 17	room G	WALL	PLASTER	GREEN	1	0.07
83	17-Oct-19 17-Oct-19	10:25:50 10:26:43	Building 17 Building 17	room G room G	WALL TRIM	PLASTER WOOD	GREEN GREEN	1 5	0.07 0.93
83 84	17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16	Building 17 Building 17 Building 17	room G room G room E	WALL TRIM WALL	PLASTER WOOD DRYWALL	GREEN GREEN CREAM	1 5 0.37	0.07 0.93 0.09
83 84 85	17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14	Building 17 Building 17 Building 17 Building 17	room G room G room E room G	WALL TRIM WALL WALL	PLASTER WOOD DRYWALL DRYWALL	GREEN GREEN CREAM GREEN	1 5 0.37 0.13	0.07 0.93 0.09 0.04
83 84 85 86	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47	Building 17 Building 17 Building 17 Building 17 Building 17 Building 17	room G room E room G room G	WALL TRIM WALL WALL DOOR FRAME	PLASTER WOOD DRYWALL DRYWALL WOOD	GREEN GREEN CREAM GREEN GREEN	1 5 0.37 0.13 0.09	0.07 0.93 0.09 0.04 0.03
83 84 85 86 87	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27	Building 17	room G room E room G room G room G	WALL TRIM WALL WALL DOOR FRAME WALL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL	GREEN GREEN CREAM GREEN GREEN WHITE	1 5 0.37 0.13 0.09 3.07	0.07 0.93 0.09 0.04 0.03 0.29
83 84 85 86 87 88	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12	Building 17	room G room E room G room G room G room H	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL DRYWALL	GREEN GREEN CREAM GREEN GREEN WHITE	1 5 0.37 0.13 0.09 3.07 2.49	0.07 0.93 0.09 0.04 0.03 0.29 0.22
83 84 85 86 87 88 89	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33	Building 17	room G room E room G room G room G room H room H	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL WALL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL DRYWALL PLASTER	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE	1 5 0.37 0.13 0.09 3.07 2.49 3.08	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28
83 84 85 86 87 88 89	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04	Building 17	room G room G room G room G room G room H room H room H	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL WALL DOOR	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL DRYWALL PLASTER WOOD	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52
83 84 85 86 87 88 89 90	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08	Building 17	room G room G room E room G room G room H room H room H room H	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE WHITE CORAL	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83
83 84 85 86 87 88 89 90 91	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43	Building 17	room G room G room E room G room G room H room H room H room I room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD DRYWALL	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE WHITE CORAL CREAM	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 5	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14
83 84 85 86 87 88 89 90 91 92	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:21	Building 17	room G room G room E room G room G room H room H room H room I room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE CORAL CREAM CORAL	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 5 0.2	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06
83 84 85 86 87 88 89 90 91 92 93	17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:21 10:48:53	Building 17	room G room G room E room G room G room H room H room H room I room I room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE CORAL CREAM CORAL WHITE	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 0.2 1	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06 0.03
83 84 85 86 87 88 89 90 91 92	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:21	Building 17	room G room G room E room G room G room H room H room H room I room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE CORAL CREAM CORAL	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 5 0.2	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06
83 84 85 86 87 88 89 90 91 92 93 94	17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:51 10:48:53 10:49:34	Building 17	room G room G room E room G room G room H room H room H room I room I room I room I room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL WOOD	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE CORAL CREAM CORAL WHITE CORAL CORAL	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 0.2 1 1 0.09	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06 0.03 0.03
83 84 85 86 87 88 89 90 91 92 93 94 95	17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:21 10:48:53 10:49:34 10:51:04	Building 17	room G room G room E room G room G room H room H room H room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL MOOD METAL	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE CORAL CREAM CORAL WHITE WHITE CORAL BROWN	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 5 0.2 1 1 0.09 0.02	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06 0.03 0.03
83 84 85 86 87 88 89 90 91 92 93 94 95 96	17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:53 10:49:34 10:51:04 10:51:53	Building 17	room G room G room E room G room G room H room H room H room I	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL BRYWALL WOOD METAL BRICK	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE WHITE CORAL CREAM CORAL WHITE CORAL BROWN CREAM	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 5 0.2 1 1 0.09 0.02 2.28	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06 0.03 0.03 0.04 0.39
83 84 85 86 87 88 89 90 91 92 93 94 95 96	17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:33:27 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:53 10:49:34 10:51:04 10:51:53 10:52:49 10:55:44	Building 17	room G room G room E room G room G room H room H room H room I room I room I room I room I room J room J	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL DRYWALL PLASTER WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL WOOD METAL BRICK WOOD	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE CORAL CREAM CORAL WHITE CORAL BROWN CREAM CORAL BROWN CREAM	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 5 0.2 1 1 0.09 0.02 2.28 3.02	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06 0.03 0.03 0.04 0.39 0.45
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83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113	17-Oct-19	10:25:50 10:26:43 10:31:16 10:32:14 10:32:47 10:34:12 10:34:33 10:35:04 10:47:08 10:47:43 10:48:53 10:49:34 10:51:04 10:51:53 10:52:49 10:55:44 10:56:12 10:59:56 11:01:07 11:01:39 11:05:46 11:06:45 11:08:30 11:10:39 11:11:10 11:11:42 11:12:55 11:15:01 11:16:22 11:17:19 11:18:16 11:48:07 11:49:02	Building 17	room G room G room G room G room G room G room H room H room H room I room I room I room I room J room J room J Room K	WALL TRIM WALL WALL DOOR FRAME WALL WALL WALL DOOR DOOR FRAME WALL WALL WALL WALL WINDOW FRAME DOOR WALL BUILT-IN - posts WALL WALL WALL WALL WALL WALL WALL WAL	PLASTER WOOD DRYWALL DRYWALL WOOD DRYWALL PLASTER WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL WOOD METAL BRICK WOOD PLASTER WOOD WOOD WOOD WOOD WOOD WOOD WOOD WOO	GREEN GREEN CREAM GREEN GREEN WHITE WHITE WHITE CORAL CREAM CORAL BROWN CREAM CORAL	1 5 0.37 0.13 0.09 3.07 2.49 3.08 5 0.2 1 0.09 0.02 2.28 3.02 1 0.53 3.12 0.11 0.24 2.32 1.22 0.64 0 0.07 0.01 0.77 0.18 5 0.25 1.56	0.07 0.93 0.09 0.04 0.03 0.29 0.22 0.28 0.52 0.83 0.14 0.06 0.03 0.04 0.39 0.45 0.08 0.16 0.48 0.04 0.06 0.29 0.11 0.18 0 0.06 0.02 0.08 0.06 0.02 0.08 0.06 0.07 0.07 0.18

Table 6
LBP Screening Results

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121	17-Oct-19	11:50:07	Building 17	room m	WALL	DRYWALL	CREAM	1	0.03
122	17-Oct-19	11:51:47	Building 17	room m	DOOR	WOOD	CREAM	0.35	0.11
123	17-Oct-19	11:52:24	Building 17	room m	DOOR FRAME	WOOD	ORANGE	0.04	0.03
124	17-Oct-19	11:52:46	Building 17	room m	WINDOW FRAME	WOOD	ORANGE	0.05	0.03
125	17-Oct-19		Building 17	Room J	FLOOR	CONCRETE	RED	0.15	0.03
126	17-Oct-19	11:55:52	Building 17	room p	WALL	BRICK	GREEN	1	0.07
127	17-Oct-19	11:56:23	Building 17	room p	WALL	DRYWALL	GREEN	1.56	0.2
128	17-Oct-19	11:56:51	Building 17	room p	DOOR FRAME	WOOD	GREEN	0.02	0.02
129	17-Oct-19	11:57:21	Building 17	room p	WALL	DRYWALL	WHITE	2.47	0.31
130	17-Oct-19		Building 17	room p	WALL	WOOD	WHITE	0.2	0.13
131	17-Oct-19	12:00:23	Building 17	room o	WALL	WOOD	WHITE	1.44	0.14
132	17-Oct-19	12:01:20	Building 17	room o	WALL	BRICK	WHITE	1.81	0.18
133	17-Oct-19	12:01:52	Building 17	room o	WINDOW SILL	BRICK	WHITE	2.18	0.25
134	17-Oct-19	12:02:34	Building 17	room o	WALL	WOOD	WHITE	3.45	0.48
135	17-Oct-19	12:05:13	Building 17	room o	DOOR	WOOD	WHITE	4.27	0.67
136	17-Oct-19	12:05:37	Building 17	room o	DOOR FRAME	WOOD	ORANGE	0.07	0.03
137	17-Oct-19	12:05:59	Building 17	room o	DOOR FRAME	WOOD	ORANGE	0.09	0.03
138	17-Oct-19	12:07:59	Building 17	room n	WALL	DRYWALL	WHITE	0.13	0.09
139	17-Oct-19	12:08:34	Building 17	room n	DOOR FRAME	WOOD	WHITE	1.84	0.2
140	17-Oct-19	12:09:03	Building 17	room n	WALL	WOOD	WHITE	1.53	0.19
141	17-Oct-19 17-Oct-19	12:09:28	Building 17	room n	WALL DOOP EPAME	BRICK	WHITE	1.67	0.29 0.2
142	+ +	12:10:06	Building 17	room n	DOOR FRAME	WOOD	BLUE	1.88	
143	17-Oct-19	12:10:44	Building 17	room n	WALL	WOOD	WHITE	0.07	0.03
144 145	17-Oct-19 17-Oct-19	12:12:23 12:12:58	Building 17 Building 17	room n	WALL	WOOD	ORANGE CREAM	0.04	0.04 0
	17-0ct-19	12:12:58		room o	WALL			_	0
146	+		Building 17	room l		DRYWALL DRYWALL	CREAM	0	0
147 148	17-Oct-19	12:14:44 12:15:07	Building 17 Building 17	room I	WALL BUILT-IN	WOOD	WHITE WHITE	0 5	1.1
149	17-Oct-19	12:17:01	Building 17	room I support beam	DOOR FRAME	METAL	WHITE	0	0
150	17-Oct-19		Building 17 Building 17	room l		WOOD	WHITE	4.78	0.61
151	17-Oct-19		Building 17	room I	BUILT-IN - posts DOOR	METAL	GOLD	0	0.81
152	17-Oct-19		Building 17		DOOR FRAME	WOOD	ORANGE	0.12	0.11
153	17-Oct-19		Building 17	room q exterior	WALL	WOOD	WHITE	0.12	0.11
154	17-Oct-19	12:27:23 12:28:10	Building 17	exterior	TRIM	WOOD	WHITE	3.05	0.5
155	17-Oct-19	12:29:00	Building 17	exterior	WALL	WOOD	WHITE	2.82	0.41
156	17-Oct-19	12:30:11	Building 17	exterior	WINDOW FRAME	WOOD	WHITE	1.97	0.41
130	17-011-13								
157	+								
157 158	17-Oct-19	12:30:52	Building 17	exterior	WINDOW FRAME	WOOD	WHITE	5	1.13
158	17-Oct-19 17-Oct-19	12:30:52 12:31:22	Building 17 Building 17	exterior exterior	WINDOW FRAME WINDOW FRAME	WOOD WOOD	WHITE WHITE	5 5	1.13 0.91
158 159	17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48	Building 17 Building 17 Building 17	exterior exterior exterior	WINDOW FRAME WINDOW FRAME WALL	WOOD WOOD	WHITE WHITE WHITE	5 5 3.08	1.13 0.91 0.44
158 159 166	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A	WINDOW FRAME WINDOW FRAME WALL WALL	WOOD WOOD WOOD PLASTER	WHITE WHITE WHITE BLUE	5 5 3.08 0.15	1.13 0.91 0.44 0.19
158 159 166 167	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45	Building 17 Building 17 Building 17 Building 3 Building 3	exterior exterior exterior room A room A	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL	WOOD WOOD PLASTER PLASTER	WHITE WHITE WHITE BLUE BLUE	5 5 3.08 0.15 0.21	1.13 0.91 0.44 0.19 0.27
158 159 166 167 168	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15	Building 17 Building 17 Building 17 Building 3 Building 3 Building 3	exterior exterior exterior room A room A	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL WALL	WOOD WOOD PLASTER PLASTER DRYWALL	WHITE WHITE WHITE BLUE BLUE BLUE	5 3.08 0.15 0.21	1.13 0.91 0.44 0.19 0.27 0
158 159 166 167 168 169	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59	Building 17 Building 17 Building 17 Building 3 Building 3 Building 3 Building 3 Building 3	exterior exterior exterior room A room A room A room A	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE	5 3.08 0.15 0.21 0	1.13 0.91 0.44 0.19 0.27 0
158 159 166 167 168 169 170	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59 13:15:25	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE	5 3.08 0.15 0.21 0 0	1.13 0.91 0.44 0.19 0.27 0 0
158 159 166 167 168 169 170	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59 13:15:25 13:15:50	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0
158 159 166 167 168 169 170 171	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59 13:15:25 13:15:50 13:17:48	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room B	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0
158 159 166 167 168 169 170 171 172 173	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59 13:15:25 13:15:50 13:17:48 13:19:42	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A room A room B room B	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL	WOOD WOOD PLASTER PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0
158 159 166 167 168 169 170 171 172 173 174	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59 13:15:50 13:17:48 13:19:42 13:21:05	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A room A room B room B room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:15:25 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19	Building 17 Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A room B room C room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL WALL	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL PLASTER	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:15:25 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19	Building 17 Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A room A room B room B room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL	WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174 175	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:14:59 13:15:50 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19 13:22:09 13:22:45	Building 17 Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A room B room B room C room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL WALL WALL WALL TRIM	WOOD WOOD PLASTER PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL PLASTER WOOD	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174 175 176	17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:15:25 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19 13:22:09 13:22:45 13:23:35	Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room B room C room C room C room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL TRIM DOOR FRAME	WOOD WOOD WOOD PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL PLASTER WOOD WOOD	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174 175 176 177	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:15:25 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19 13:22:09 13:22:45 13:23:35	Building 17 Building 17 Building 17 Building 17 Building 3	exterior exterior exterior room A room A room A room A room A room B room C room C room C room C room C room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL TRIM DOOR FRAME DOOR FRAME	WOOD WOOD PLASTER PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL DRYWALL PLASTER WOOD WOOD WOOD WOOD	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174 175 176 177 178 179	17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:15:25 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19 13:22:45 13:23:35 13:24:00 13:24:53	Building 17 Building 17 Building 17 Building 3	exterior exterior room A room A room A room A room A room B room C	WINDOW FRAME WALL WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL WALL TRIM DOOR FRAME DOOR FRAME	WOOD WOOD PLASTER PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL PLASTER WOOD WOOD WOOD WOOD WOOD WOOD	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0 0 0 0 0 0
158 159 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180	17-Oct-19	12:30:52 12:31:22 12:34:48 13:13:20 13:13:45 13:14:15 13:15:25 13:15:50 13:17:48 13:19:42 13:21:05 13:21:19 13:22:45 13:23:35 13:24:00 13:24:53	Building 17 Building 17 Building 17 Building 17 Building 3	exterior exterior room A room A room A room A room A room B room C	WINDOW FRAME WINDOW FRAME WALL WALL WALL WALL BUILT-IN - posts DOOR FRAME DOOR JAMB WALL WALL WALL TRIM DOOR FRAME DOOR FRAME DOOR FRAME	WOOD WOOD PLASTER PLASTER PLASTER DRYWALL PLASTER WOOD WOOD DRYWALL DRYWALL DRYWALL DRYWALL PLASTER WOOD WOOD WOOD PLASTER DRYWALL	WHITE WHITE WHITE BLUE BLUE BLUE BLUE BLUE BLUE BLUE BLU	5 3.08 0.15 0.21 0 0 0 0 0 0 0 0 0 0 0	1.13 0.91 0.44 0.19 0.27 0 0 0 0 0 0 0 0 0 0 0 0
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Table 6
LBP Screening Results

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201	17-Oct-19	13:44:28	Building 3	room E	DOOR	METAL	CREAM	0	0
202	17-Oct-19	13:44:52	Building 3	room E	DOOR	METAL	BROWN	0	0
203	17-Oct-19	13:45:59	Building 3	room E	BUILT-IN	WOOD	CORAL	0.25	0.08
204	17-Oct-19		Building 3	room E	TRIM	PLASTER	DK BROWN	0	0
205	17-Oct-19		Building 3	room E	TRIM	PLASTER	BLACK	0	0
206	17-Oct-19	13:48:29	Building 3	room E	DOOR	METAL	CREAM	0	0
207	17-Oct-19	13:49:00	Building 3	room E	DOOR FRAME	METAL	CORAL	0	0
208	17-Oct-19	13:50:06	Building 3	room E	WALL	WOOD	WHITE	0.33	0.27
209	17-Oct-19		Building 3	room F	WALL	PLASTER	WHITE	0	0
210	17-Oct-19		Building 3	room F	WALL	DRYWALL	WHITE	0	0
211	17-Oct-19	13:55:20	Building 3	room F	FLOOR	CONCRETE	GRAY	0	0
212	17-Oct-19	13:55:59	Building 3	room F	WALL	PLASTER	WHITE	0	0
213	17-Oct-19	13:56:28	Building 3	room F	WINDOW SILL	WOOD	WHITE	3.78	0.67
214	17-Oct-19		Building 3	room F	WINDOW FRAME	WOOD	WHITE	3.29	0.52
215	17-Oct-19		Building 3	room F	WALL	PLASTER	WHITE	0.09	0.13
216	17-Oct-19	14:02:24	Building 3	room G	DOOR	METAL	BROWN	0	0
217	17-Oct-19	14:02:48	Building 3	room G	DOOR FRAME	METAL	BROWN	0	0
218	17-Oct-19	14:03:37	Building 3	room G	WINDOW SILL	WOOD	AQUA	5	0.74
219	17-Oct-19	14:06:09	Building 3	room E	WINDOW SILL	WOOD	BROWN	2.49	0.53
220	17-Oct-19	14:07:03	Building 3	room E	WINDOW FRAME	WOOD	BROWN	5	1.4
221	17-Oct-19	14:07:28	Building 3	room E	WINDOW FRAME	METAL	DK BROWN	0	0
222	17-Oct-19	14:07:59	Building 3	room E	Door Frame	Plaster	White	4.14	0.77
223	17-Oct-19	14:08:46	Building 3	room H	WALL	PLASTER	WHITE	0.11	0.07
224 225	17-Oct-19 17-Oct-19	14:09:21 14:09:44	Building 3 Building 3	room H room H	WALL WALL	PLASTER PLASTER	WHITE WHITE	0.1	0.16 0
226	17-Oct-19 17-Oct-19	14:10:21 14:10:48	Building 3 Building 3	room H room H	DOOR FRAME DOOR JAMB	METAL METAL	DK BROWN BROWN	0	0
227	17-Oct-19	14:10:48	Building 3 Building 3	room H room H	DOOR JAMIB	METAL	DK BROWN	0	0
229	17-Oct-19	14:11:19 14:15:49	Building 3		WALL	PLASTER	WHITE	1	0.18
230	17-Oct-19			room J	WALL	PLASTER	WHITE	0.13	0.12
231	17-Oct-19		Building 3 Building 3	room J	WALL	PLASTER	WHITE	0.13	0.12
232	17-Oct-19		Building 3	room J room J	TRIM	PLASTER	RED	0.17	0.11
232	17-Oct-19		Building 3	room J	WINDOW SILL	WOOD	WHITE	1.87	0.11
234	17-Oct-19		Building 3	room J	WINDOW SILL WINDOW FRAME	PLASTER	WHITE	0.1	0.05
235	17-Oct-19		Building 3	room J	WALL	PLASTER	WHITE	0.1	0.03
236	17-Oct-19	14:19:19	Building 3	room J	WALL	PLASTER	WHITE	0.01	0.22
230	117-000-19	1 14.13.13	l Bullullig 3	I UUIII J	VVALL	FLASILI	I		0.22
227	17_Oct_19								
237	17-Oct-19	14:20:29	Building 3	room J	DOOR FRAME	WOOD	WHITE	3.08	0.86
238	17-Oct-19	14:20:29 14:20:54	Building 3 Building 3	room J	DOOR FRAME DOOR JAMB	WOOD WOOD	WHITE WHITE	3.08 2.27	0.86 0.27
238 239	17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19	Building 3 Building 3 Building 3	room J room J	DOOR FRAME DOOR JAMB DOOR	WOOD WOOD WOOD	WHITE WHITE WHITE	3.08 2.27 2.41	0.86 0.27 0.5
238 239 240	17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01	Building 3 Building 3 Building 3 Building 3	room J room J room J	DOOR FRAME DOOR JAMB DOOR WALL	WOOD WOOD WOOD	WHITE WHITE WHITE WHITE	3.08 2.27 2.41 0.12	0.86 0.27 0.5 0.04
238 239 240 241	17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02	Building 3 Building 3 Building 3 Building 3 Building 3	room J room J room J room J	DOOR FRAME DOOR JAMB DOOR WALL DOOR	WOOD WOOD WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN	3.08 2.27 2.41 0.12 0.05	0.86 0.27 0.5 0.04 0.03
238 239 240 241 242	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25	Building 3	room J room J room J room J room J	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN	WOOD WOOD WOOD WOOD WOOD PLASTER	WHITE WHITE WHITE WHITE DK BROWN WHITE	3.08 2.27 2.41 0.12 0.05 0.01	0.86 0.27 0.5 0.04 0.03
238 239 240 241 242 243	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34	Building 3	room J	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts	WOOD WOOD WOOD WOOD PLASTER PLASTER	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE	3.08 2.27 2.41 0.12 0.05 0.01 0.23	0.86 0.27 0.5 0.04 0.03 0 0.12
238 239 240 241 242 243 244	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56	Building 3	room J room J room J room J room J room J room I room I	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME	WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE WHITE DK BROWN	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11
238 239 240 241 242 243 244 245	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46	Building 3	room J room J room J room J room J room I room I room I	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR	WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02
238 239 240 241 242 243 244 245 246	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42	Building 3	room J room J room J room J room J room J room I room I room I room I	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN WHITE	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0
238 239 240 241 242 243 244 245 246 247	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30	Building 3	room J room J room J room J room J room J room I room I room I Room K	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN WHITE WHITE	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01
238 239 240 241 242 243 244 245 246 247 248	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51	Building 3	room J room J room J room J room J room J room I room I room I Room K Room K	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR WALL DOOR	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN WHITE YELLOW	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.04
238 239 240 241 242 243 244 245 246 247 248 249	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16	Building 3	room J room J room J room J room J room J room I room I room I Room K Room K Room K	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR WALL DOOR DOOR JAMB DOOR FRAME	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE VELLOW YELLOW	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03
238 239 240 241 242 243 244 245 246 247 248	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36	Building 3	room J room J room J room J room J room J room I room I room I Room K Room K	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR WALL DOOR	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN WHITE YELLOW	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44
238 239 240 241 242 243 244 245 246 247 248 249	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27	Building 3	room J room J room J room J room J room J room I room I room I Room K Room K Room K Room K	DOOR FRAME DOOR JAMB DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19
238 239 240 241 242 243 244 245 246 247 248 249 250	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57	Building 3	room J room J room J room J room J room J room I room I room I Room K Room K Room K Room K Room K Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW YELLOW WHITE	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0
238 239 240 241 242 243 244 245 246 247 248 249 250 251	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57	Building 3	room J room J room J room J room J room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR WALL	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD WOOD PLASTER	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW WHITE BLUE	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:16 14:35:36 14:36:27 14:36:57 14:37:11 14:37:45	Building 3	room J room J room J room J room J room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME WALL WALL WALL WALL	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD PLASTER	WHITE WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW YELLOW WHITE BLUE BLUE	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57 14:37:11 14:37:45 14:38:06	Building 3	room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR WALL WALL WALL DOOR FRAME	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD PLASTER MOOD WOOD PLASTER	WHITE WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW WHITE BLUE BLUE BLUE DK BROWN	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0 0 0.04	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0 0 0.04
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57 14:37:11 14:37:45 14:38:06	Building 3	room J room J room J room J room J room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR WALL WALL WALL DOOR FRAME	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER	WHITE WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW WHITE BLUE BLUE DK BROWN DK BROWN WHITE	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0 0 0.04	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:57 14:37:11 14:37:45 14:38:06 14:38:45 14:39:10	Building 3	room J room J room J room J room J room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR WALL WALL WALL DOOR FRAME DOOR WALL WALL WALL WALL DOOR FRAME DOOR WALL WALL WALL DOOR FRAME DOOR WINDOW FRAME	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD PLASTER PLASTER METAL WOOD WOOD WOOD WOOD WOOD WOOD WOOD WOO	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW WHITE BLUE BLUE DK BROWN	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0 0 0.04 0 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57 14:37:11 14:37:45 14:38:06 14:38:45 14:39:10	Building 3	room J room J room J room J room J room J room I room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR WALL WALL WALL WALL WALL WALL WALL WAL	WOOD WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD WOOD WOOD WOOD WO	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW YELLOW WHITE BLUE BLUE DK BROWN DK BROWN AQUA AQUA	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0 0 4.09	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0 0 1.06
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57 14:37:11 14:37:45 14:38:45 14:39:40 14:39:57	Building 3	room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR WALL WALL WALL DOOR FRAME WINDOW SILL TRIM	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD PLASTER PLASTER METAL WOOD WOOD WOOD WOOD WOOD WOOD WOOD WOO	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW YELLOW WHITE BLUE BLUE BLUE DK BROWN DK BROWN AQUA AQUA	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0 0 4.09 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0 0 1.06 0
238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259	17-Oct-19	14:20:29 14:20:54 14:21:19 14:22:01 14:23:02 14:24:25 14:29:34 14:29:56 14:30:46 14:31:42 14:34:30 14:34:51 14:35:16 14:35:36 14:36:27 14:36:57 14:37:11 14:37:45 14:38:06 14:39:10 14:39:40 14:39:57 14:40:32	Building 3	room J room I room I room I Room K	DOOR FRAME DOOR WALL DOOR BUILT-IN BUILT-IN - Posts DOOR FRAME DOOR WALL DOOR WALL DOOR DOOR JAMB DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR WALL WALL WALL WALL WALL TOOR WALL WALL TRIM TRIM	WOOD WOOD WOOD WOOD WOOD PLASTER PLASTER PLASTER METAL DRYWALL WOOD WOOD WOOD WOOD WOOD WOOD PLASTER METAL METAL METAL METAL MOOD WOOD WOOD WOOD WOOD WOOD WOOD WOOD	WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN DK BROWN WHITE YELLOW YELLOW YELLOW YELLOW WHITE BLUE BLUE DK BROWN DK BROWN AQUA AQUA AQUA	3.08 2.27 2.41 0.12 0.05 0.01 0.23 0.41 0.03 0 0.01 2.82 0.03 1.4 0 0 0 0 4.09 0 0	0.86 0.27 0.5 0.04 0.03 0 0.12 0.11 0.02 0 0.01 0.44 0.03 0.19 0 0 0 1.06 0 0
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Table 6
LBP Screening Results

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287	17-Oct-19	15:38:37	Building 130	room A	WALL	CONCRETE	WHITE	0.14	0.03
288	17-Oct-19	15:39:22	Building 130	room A	WALL	CONCRETE	WHITE	0.24	0.07
289	17-Oct-19	15:39:57	Building 130	room A	WALL	CONCRETE	WHITE	4.65	0.84
290	17-Oct-19	15:40:30	Building 130	room A	WALL	CONCRETE	WHITE	0.74	0.1
291	17-Oct-19	15:41:04 15:41:49	Building 130	room A	WALL WALL	CONCRETE CONCRETE	WHITE WHITE	3.78 1.49	0.57 0.22
292 293	17-Oct-19	15:41:49 15:43:21	Building 130 Building 130	room A	WALL WINDOW FRAME	WOOD	WHITE	4.07	0.64
293	17-Oct-19	15:44:05	Building 130	room A room A	WINDOW FRANE	METAL	WHITE	4.07	0.64
295	17-Oct-19	15:44:31	Building 130	room A	WINDOW FRAME	WOOD	WHITE	2.35	0.34
296		15:46:14	Building 130	room A	DOOR FRAME	WOOD	WHITE	1.13	0.07
297	17-Oct-19	15:47:13	Building 130	room A	DOOR JAMB	WOOD	WHITE	1.69	0.29
298	17-Oct-19		Building 130	room A	FLOOR	CONCRETE	BLUE	0	0
299	17-Oct-19	15:49:21	Building 130	room A	WALL	PLASTER	WHITE	1.15	0.07
300	17-Oct-19	15:49:57	Building 130	room A	DOOR	WOOD	WHITE	2.54	0.32
301	17-Oct-19	15:50:17	Building 130	room A	DOOR FRAME	WOOD	WHITE	5	1.13
302	17-Oct-19	15:50:59	Building 130	room A	WALL	DRYWALL	WHITE	0	0
303	17-Oct-19	15:51:27	Building 130	room A	DOOR FRAME	WOOD	WHITE	0	0
304	17-Oct-19	15:53:04	Building 130	room A	DOOR FRAME	WOOD	GRAY	4.1	0.62
305	17-Oct-19	15:53:22	Building 130	room A	DOOR	WOOD	GRAY	4.06	0.76
306	17-Oct-19	15:53:53	Building 130	room A	WALL	WOOD	WHITE	0	0
307	17-Oct-19	15:55:07	Building 130	room A	WALL	WOOD	WHITE	4.69	0.62
308	17-Oct-19	15:58:20	Building 130	room B	DOOR	WOOD	GRAY	5	0.68
309	17-Oct-19	15:58:36	Building 130	room B	DOOR FRAME	WOOD	GRAY	4.76	0.57
310	17-Oct-19	15:59:04	Building 130	room B	DOOR	WOOD	WHITE	5	0.8
311	17-Oct-19	15:59:22	Building 130	room B	DOOR FRAME	WOOD	WHITE	3.85	0.51
312	17-Oct-19	15:59:45	Building 130	room A	WALL	WOOD	WHITE	5	0.69
313	17-Oct-19	16:00:05	Building 130	room A	WALL	WOOD	WHITE	0	0
314	17-Oct-19	16:00:37	Building 130	room B	WALL	DRYWALL	WHITE	0	0
315	17-Oct-19	16:01:21	Building 130	room B	WALL	WOOD	WHITE	0	0
316	17-Oct-19	16:01:47	Building 130	room B	WALL	CONCRETE	WHITE	1.59	0.16
317	17-Oct-19		Building 130	room B	WINDOW FRAME	WOOD	GRAY	5	0.65
318	17-Oct-19		Building 130	room B	WINDOW SASH	WOOD	GRAY	5	0.76
319 320	17-Oct-19		Building 130	room B	TRIM TRIM	WOOD	GRAY	0.36	0.06 0.09
320 321	17-Oct-19	16:04:46 16:05:10	Building 130 Building 130	room B	DOOR FRAME	WOOD	GRAY GRAY	0.6 1.61	0.09 0.18
322	17-Oct-19	16:05:31	Building 130	room B	DOOR PRAIVE	WOOD	GRAY	1.33	0.18
323	17-Oct-19		Building 130	room B	WALL	WOOD	WHITE	0.02	0.02
324	+	16:06:42	Building 130	room B	WINDOW FRAME	WOOD	WHITE	4.39	0.57
325	17-Oct-19	16:16:46	Building 130	room D	WALL	CONCRETE	WHITE	5	2.58
326	17-Oct-19	16:17:14	Building 130	room D	FLOOR	CONCRETE	GRAY	0.07	0.02
327	17-Oct-19	16:17:46	Building 130	room C	DOOR FRAME	WOOD	WHITE	4.57	0.52
328	17-Oct-19		Building 130	room C	WALL	DRYWALL	WHITE	0	0
329	17-Oct-19	16:18:40	Building 130	room D	WALL	DRYWALL	WHITE	0	0
330	17-Oct-19	16:19:07	Building 130	room D	DOOR FRAME	WOOD	WHITE	0	0
331	17-Oct-19	16:23:48	Building 130	room D	WALL	WOOD	WHITE	5	0.64
332	17-Oct-19	16:24:24	Building 130	room D	DOOR FRAME	WOOD	WHITE	5	0.55
333	17-Oct-19	16:24:44	Building 130	room D	DOOR FRAME	WOOD	WHITE	3.61	0.61
334	17-Oct-19	16:25:07	Building 130	room D	WALL	WOOD	WHITE	2.14	0.31
335	17-Oct-19	16:28:35	Building 130	room E	WALL	DRYWALL	WHITE	0	0
336	17-Oct-19	16:28:52	Building 130	room E	WALL	DRYWALL	WHITE	0	0
337	17-Oct-19	16:29:20	Building 130	room E	DOOR JAMB	WOOD	WHITE	0	0
338	17-Oct-19		Building 130	room E	DOOR FRAME	WOOD	WHITE	0	0
339	17-Oct-19		Building 130	room A	DOOR FRAME	WOOD	WHITE	0.5	0.06
340	17-Oct-19	16:31:48	Building 130	room A	DOOR FRAME	WOOD	WHITE	3.77	0.44
341	17-Oct-19	16:32:05	Building 130	room A	DOOR FRAME	WOOD	WHITE	2.91	0.35
342	17-Oct-19	16:32:39	Building 130	room F	DOOR FRAME	WOOD	WHITE	0	0
343 344	17-Oct-19 17-Oct-19	16:33:26 16:34:28	Building 130	room F	WALL WALL	WOOD	WHITE	1.34	0.11 0.05
344	17-Oct-19	16:34:28	Building 130 Building 130	room F	WALL	WOOD	WHITE WHITE	0.02	0.05
345	17-Oct-19		Building 130	room F room F	WALL	WOOD	WHITE	0.02	0.02
347	17-Oct-19	16:35:52	Building 130	room F	WINDOW FRAME	WOOD	WHITE	5	0.63
348	17-Oct-19		Building 130	room F	CEILING	WOOD	WHITE	0	0.03
		16:38:52	Building 130	room F	DOOR	WOOD	CREAM	0.03	0.03
349	17-Oct-19	· - -		room F	DOOR FRAME	WOOD	WHITE	0	0
349 350	17-Oct-19 17-Oct-19	16:39:30	Building 130	1001111					
	+		Building 130 Building 130	room F	DOOR	METAL	BLACK	0	0
350	17-Oct-19	16:41:17			DOOR DOOR	METAL WOOD	BLACK BROWN		0 0.1
350 351	17-Oct-19 17-Oct-19	16:41:17	Building 130	room F				0	.
350 351 352	17-Oct-19 17-Oct-19 17-Oct-19	16:41:17 16:42:01	Building 130 Building 130	room F room G	DOOR	WOOD	BROWN	0 0.75	0.1
350 351 352 353	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	16:41:17 16:42:01 16:42:28	Building 130 Building 130 Building 130	room F room G room G	DOOR DOOR FRAME	WOOD WOOD	BROWN WHITE	0 0.75 1.52	0.1 0.24
350 351 352 353 354	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	16:41:17 16:42:01 16:42:28 16:43:23 16:43:44	Building 130 Building 130 Building 130 Building 130	room F room G room G room G	DOOR DOOR FRAME WINDOW FRAME	WOOD WOOD WOOD	BROWN WHITE GREEN	0 0.75 1.52 4.9	0.1 0.24 0.43
350 351 352 353 354 355	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	16:41:17 16:42:01 16:42:28 16:43:23 16:43:44 16:44:10	Building 130 Building 130 Building 130 Building 130 Building 130 Building 130	room F room G room G room G room G	DOOR DOOR FRAME WINDOW FRAME WINDOW SASH	WOOD WOOD WOOD	BROWN WHITE GREEN GREEN	0 0.75 1.52 4.9 5	0.1 0.24 0.43 0.57
350 351 352 353 354 355 356	17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19 17-Oct-19	16:41:17 16:42:01 16:42:28 16:43:23 16:43:44 16:44:10 16:45:07	Building 130	room F room G room G room G room G room G	DOOR DOOR FRAME WINDOW FRAME WINDOW SASH WALL	WOOD WOOD WOOD CONCRETE	BROWN WHITE GREEN GREEN GREEN	0 0.75 1.52 4.9 5 1.68	0.1 0.24 0.43 0.57 0.15

Table 6
LBP Screening Results

359	17-Oct-19	16:49:23	Duilding 120	room G	WALL	WOOD	GREEN	0.93	0.04
	17-Oct-19	16:49:23	Building 130 Building 130	room G	WALL	WOOD	WHITE	0.93	0.04
	17-Oct-19	16:52:06	Building 130	room G	FLOOR	CONCRETE	GRAY	0.13	0.02
	17-Oct-19	16:53:26	Building 130	room A	DOOR	METAL	GRAY	0.05	0.02
363	17-Oct-19	16:54:16	Building 130	exterior	WINDOW FRAME	WOOD	WHITE	5	0.89
364	17-Oct-19	16:55:42	Building 130	exterior	WINDOW FRAME	WOOD	WHITE	0.82	0.07
	17-Oct-19	16:56:15	Building 130	exterior	WINDOW FRAME	WOOD	WHITE	3.42	0.34
	17-Oct-19	16:56:49	Building 130	exterior	DOOR FRAME	WOOD	WHITE	5	0.57
_	17-Oct-19	16:57:05	Building 130	exterior	DOOR FRAME	WOOD	WHITE	5	0.56
	17-Oct-19	16:57:39 16:58:22	Building 130	exterior	DOOR FRAME DOOR	WOOD	WHITE GRAY	5	0.92 0.67
-	17-Oct-19 17-Oct-19	16:58:53	Building 130 Building 130	exterior exterior	TRIM	WOOD	WHITE	4.42 0	0.67
	17-Oct-19	16:59:10	Building 130	exterior	TRIM	WOOD	WHITE	0	0
	17-Oct-19	16:59:35	Building 130	exterior	DOOR FRAME	WOOD	WHITE	0	0
	17-Oct-19	17:00:31	Building 130	exterior	TRIM	WOOD	WHITE	0.02	0.03
XRF - Calibr	ation Check	(S							
Day Five					1				
	18-Oct-19	8:53:58	N/A	N/A	N/A	SRM 2570	WHITE	0	0
+	18-Oct-19	8:54:31	N/A	N/A	N/A	SRM 2571	YELLOW	4.15	0.4
	18-Oct-19	8:54:54	N/A	N/A	N/A	SRM 2571	YELLOW	3.76	0.36
	18-Oct-19 18-Oct-19	8:55:24 8:55:57	N/A N/A	N/A N/A	N/A N/A	SRM 2572 SRM 2573	ORANGE RED	1.99 1.09	0.24 0.05
	18-Oct-19	8:55:57 8:56:59	N/A N/A	N/A N/A	N/A N/A	SRM 2574	GOLD	0.74	0.05
	18-Oct-19	8:57:35	N/A	N/A N/A	N/A	SRM 2575	GREEN	0.74	0.09
	18-Oct-19	10:24:00	N/A	N/A	N/A	SRM 2750	WHITE	0.31	0.00
	18-Oct-19	10:24:31	N/A	N/A	N/A	SRM 2753	RED	1.01	0.04
-	18-Oct-19	11:38:28	N/A	N/A	N/A	SRM 2570	WHITE	0	0
-	18-Oct-19	11:38:55	N/A	N/A	N/A	SRM 2571	YELLOW	4.09	0.4
-	18-Oct-19	11:39:09	N/A	N/A	N/A	SRM 2571	YELLOW	3.79	0.37
	18-Oct-19	11:39:33	N/A	N/A	N/A	SRM 2572	YELLOW	1.62	0.15
	18-Oct-19		N/A	N/A	N/A	SRM 2573	RED	1.03	0.05
	18-Oct-19		N/A N/A	N/A	N/A	SRM 2574	GOLD	0.6	0.07 0.07
	18-Oct-19 18-Oct-19	11:41:36 13:20:48	N/A N/A	N/A N/A	N/A N/A	SRM 2575 SRM 2570	GREEN WHITE	0.38	0.07
	18-Oct-19	13:21:54	N/A	N/A	N/A	SRM 2571	YELLOW	3.15	0.31
	18-Oct-19		N/A	N/A	N/A	SRM 2571	YELLOW	3.6	0.36
	18-Oct-19		N/A	N/A	N/A	SRM 2572	ORANGE	1.46	0.14
189	18-Oct-19	13:23:27	N/A	N/A	N/A	SRM 2573	RED	1.08	0.05
	18-Oct-19	13:24:22	N/A	N/A	N/A	SRM 2574	GOLD	0.56	0.08
	18-Oct-19	13:24:54	N/A	N/A	N/A	SRM 2575	GREEN	0.29	0.05
	18-Oct-19		N/A	N/A	N/A	SRM 2573	RED	1	0.05
-	18-Oct-19		N/A	N/A	N/A	SRM 2573	RED	1.04	0.05
	18-Oct-19 18-Oct-19	14:04:20 14:35:44	N/A N/A	N/A N/A	N/A N/A	SRM 2753 SRM 2570	RED WHITE	1.01 0	0.05 0
	18-Oct-19	14:36:17	N/A	N/A	N/A	SRM 2571	YELLOW	3	0.3
-	18-Oct-19		N/A	N/A	N/A	SRM 2571	YELLOW	3.54	0.34
	18-Oct-19		N/A	N/A	N/A	SRM 2572	ORANGE	1.49	0.14
	18-Oct-19	14:37:29	N/A	N/A	N/A	SRM 2573	RED	1	0.05
	18-Oct-19	14:38:21	N/A	N/A	N/A	SRM 2574	GOLD	0.59	0.07
	18-Oct-19	14:38:50	N/A	N/A	N/A	SRM 2575	GREEN	0.21	0.04
	18-Oct-19	14:39:08	N/A	N/A	N/A	SRM 2575	GREEN	0.28	0.05
Screening R	results								
Day Five	18-Oct-19	9:03:39	Building 3	room o	WALL	PLASTER	WHITE	0.33	0.27
	18-Oct-19	9:03:57	Building 3	room o	WALL	PLASTER	WHITE	0.33	0.27
	18-Oct-19	9:04:23	Building 3	room o	WALL	DRYWALL	WHITE	0	0.23
	18-Oct-19	9:04:52	Building 3	room o	CEILING	PLASTER	WHITE	0	0
13	18-Oct-19	9:05:16	Building 3	room o	Stairs	WOOD	DK BROWN	1.08	0.11
	18-Oct-19	9:06:57	Building 3	room o	TRIM	WOOD	DK BROWN	5	2.02
	18-Oct-19	9:07:23	Building 3	room o	TRIM	WOOD	DK BROWN	5	1.59
	18-Oct-19	9:08:08	Building 3	room o	FLOOR	BRICK	GREEN	0	0
	18-Oct-19		Building 3	room o	DOOR FRAME	WOOD	DK BROWN	0	0
	18-Oct-19 18-Oct-19	9:09:34 9:11:36	Building 3 Building 3	room o	DOOR DOOR FRAME	WOOD	DK BROWN DK BROWN	0	0
	18-Oct-19	9:11:36	Building 3	room p room p	DOOR FRANCE DOOR	METAL	DK BROWN	0	0
-	18-Oct-19	9:12:43	Building 3	room p	WALL	PLASTER	PINK	0.21	0.27
<u> </u>	18-Oct-19	9:13:06	Building 3	room p	WALL	PLASTER	PINK	0.32	0.3
	18-Oct-19	9:13:33	Building 3	room p	WALL	DRYWALL	PINK	0	0
	18-Oct-19	9:14:04	Building 3	room p	TRIM	WOOD	DK BROWN	0	0
	18-Oct-19	9:17:47	Building 3	room q	WALL	PLASTER	WHITE	0.35	0.13
				1					
-	18-Oct-19 18-Oct-19	9:18:13 9:18:38	Building 3 Building 3	room q	WALL WALL	WOOD WOOD	WHITE WHITE	1 0.06	0.13 0.01

Table 6
LBP Screening Results

287 15-06-19 9-19-06 8-10-10 9-19-06 8-10-10 9-19-06 8-10-10 9-19-06 8-10-10 9-19-10		T			T		1		T	1
150 150	28	18-Oct-19	9:19:03	Building 3	room q	WALL	WOOD	WHITE	_	0.02
31 15 Oct 9 92000 Building 3 room g WAII PLASTIR WHITE Q41 Q17 Q12 Q12					room q				_	
12 15	30	18-Oct-19	9:20:08	Building 3	room q	WALL	PLASTER		0.24	0.09
33 30-0119 92:135 Subding 3 room q TRIM WOOD DR BOWN 4.14 5.55 5.45	31	18-Oct-19	9:20:26	Building 3	room q	WALL	PLASTER	WHITE	0.41	0.17
18	32	18-Oct-19	9:21:16	Building 3	room q	TRIM	WOOD	DK BROWN	3.68	0.66
15	33	18-Oct-19	9:21:35	Building 3	room q	TRIM	WOOD	DK BROWN	4.14	0.57
15	34	18-Oct-19	9:22:07	Building 3	room q	WINDOW FRAME	WOOD	BLACK	4.55	0.48
28	35	18-Oct-19	9:22:29		room g	WINDOW SASH	WOOD	BLACK	3.12	0.36
32 18 Oct 19 25:258 Studing 3 From 1 From 2 From 2 From 3 From 3 From 4 From 4 From 4 From 5					•					
38 38 0ct. 32 92.613 Budding 3 room q DOOR FRAME WOOD OK RROWN O. 10		+			'					
30					•				_	
40 18-0ct-19 927-711 Sulding 3 room q TRIM WOOD DK-RROWN 0 0 0 0 0 0 0 0 0					•			A		
42 38-Oct-19 927-740 Suicling 3 room q TRIM WOOD DX RROWN 5 1.55				_	•		<u> </u>			
18	-	•			•		<u> </u>			
44 18-0ct.19 9:39-51 Sulding 3 room q FIRM WOOD DK BROWN 1 0-11					•					
45 18-01-19 9-38-27 Sulding 3 room q					room q			_		
45 18-0ct-19 0-38-27 Bullding 3 room q DOOR FRAME WOOD DK BROWN O O	-				room q					-
46 18-02t-19 93-85-3 Bulding 3 room q DOOR FRAME	44	18-Oct-19	9:33:42		room q	FLOOR	CONCRETE	GRAY	0	0
47 18-Oct.19 93-955 Suiding 3 roomr DOOR RAME WOOD WHITE 0.06 0.02	45	18-Oct-19	9:34:27	Building 3	room q	DOOR FRAME	WOOD	DK BROWN	2.34	0.39
48 18-001.19 936-18 Building 3 roomr DOOR JAMAB WOOD DK RROWN 0.04 0.02	46	18-Oct-19	9:34:53	Building 3	room q	DOOR FRAME	WOOD	DK BROWN	0	0
49 18-Oct-19 937-67 Building 3 room r DOOR WOOD DK BROWN 0.04 0.02	47	18-Oct-19	9:35:55	Building 3	room r	DOOR FRAME	WOOD	WHITE	0.06	0.02
49 18-Oct-19 937-67 Building 3 room r DOOR WOOD DK BROWN 0.04 0.02	48	18-Oct-19	9:36:18	Building 3	room r	DOOR JAMB	WOOD	WHITE	0.19	0.04
50 18-Oct-19 937-26 Building 3 room r WALL BRICK WHITE 0 0 0										
Section Sect		+					<u> </u>			
18-0ct-19 938-41 Building 3 room r DOOR FRAME METAL BLACK D D										
18-0ct-19 39-39-05 Building 3 From F MALL WOOD MHTFE 1 0.06										
18-0ct-19 9-39-39 Suiding 3 room										
18-0ct-19 94-01-0 94										
18-0ct-19 94:8-11 Building 3 room r BUILT-IN WOOD GOLD 0.11 0.05				_					_	
18-0ct-19 9:48-15 8uilding 3 rooms WALL PLASTER WHITE 0.15 0.08										
58 18-0ct-19 946-59 Building 3 rooms WALL PLASTER WHITE 0.29 0.28					room r					
59 18-0ct-19 947-16 Building 3 room s DOOR FRAME WOOD WHITE 0 0 0	-				room r					
60	58	18-Oct-19	9:46:59		room s	WALL	PLASTER	WHITE	0.15	0.08
61 18-Oct-19 9-48-26 Suilding 3 rooms DOOR FRAME METAL BLACK O O	59	18-Oct-19	9:47:16	Building 3	room s	WALL	PLASTER	WHITE	0.29	0.28
Fig. 18-Oct-19 9-48-55 Building 3 rooms DOOR METAL BLACK O O	60	18-Oct-19	9:47:40	Building 3	room s	DOOR FRAME	WOOD	WHITE	0	0
63 18-Oct-19 9:492.8 Building 3 rooms FLOOR CONCRETE BLACK 1 0.07 64 18-Oct-19 9:50:08 Building 3 rooms TRIM PLASTER BLACK 1 0.04 65 18-Oct-19 9:50:33 Building 3 roomt TRIM PLASTER GRAY 1 0.03 66 18-Oct-19 9:52:19 Building 3 roomt FLOOR CONCRETE GRAY 0.05 0.02 67 18-Oct-19 9:52:19 Building 3 roomt WALL PLASTER WHITE 0.1 0.04 68 18-Oct-19 9:52:38 Building 3 roomt TRIM PLASTER WHITE 0.1 0.04 69 18-Oct-19 9:53:38 Building 3 roomt TRIM PLASTER WHITE 0.1 0.04 69 18-Oct-19 9:53:59 Building 3 roomt TRIM PLASTER GRAY 1 0.06 70 18-Oct-19 9:53:59 Building 3 roomt TRIM PLASTER WHITE 0.1 0.02 71 18-Oct-19 9:54:55 Building 3 room u WALL PLASTER WHITE 0.1 0.05 72 18-Oct-19 9:55:27 Building 3 room u WALL PLASTER WHITE 0.1 0.05 73 18-Oct-19 9:55:09 Building 3 room u WINDOW SILL PLASTER WHITE 0.1 0.05 74 18-Oct-19 9:57:07 Building 3 room u WINDOW SILL PLASTER WHITE 0.86 0.06 74 18-Oct-19 9:57:07 Building 3 room u WINDOW SILL PLASTER GRAY 0.05 0.03 75 18-Oct-19 9:57:39 Building 3 room u TRIM PLASTER GRAY 0.05 0.03 76 18-Oct-19 9:58:15 Building 3 room u TRIM PLASTER GRAY 0.05 0.03 76 18-Oct-19 9:58:15 Building 3 room u FLOOR CONCRETE GRAY 0.01 0.01 77 18-Oct-19 9:59:59 Building 3 room u FLOOR CONCRETE BLACK 1 0.07 79 18-Oct-19 10:03:28 Building 3 room v FLOOR CONCRETE BLACK 1 0.07 79 18-Oct-19 10:03:28 Building 3 room v TRIM PLASTER BLACK 1 0.07 79 18-Oct-19 10:04:03 Building 3 room v TRIM PLASTER BLACK 1 0.07 80 18-Oct-19 10:04:30 Building 3 room v TRIM PLASTER BLACK 1 0.08 81 18-Oct-19 10:04:30 Building 3 room v DOOR FRAME WOOD DK BROWN 0 0 82 18-Oct-19 10:04:30 Buildi	61	18-Oct-19	9:48:26	Building 3	room s	DOOR FRAME	METAL	BLACK	0	0
63 18-Oct-19 9-59-08 Building 3 rooms FLOOR CONCRETE BLACK 1 0.07	62	18-Oct-19	9:48:55	Building 3	room s	DOOR	METAL	BLACK	0	0
G5	63	18-Oct-19	9:49:28		room s	FLOOR	CONCRETE	BLACK	1	0.07
65 18-Oct-19 9:50:53 Building 3 room t FRIM PLASTER GRAY 1 0.03	64		9:50:08		room s				1	0.04
FLOOR CONCRETE GRAY 0.05 0.02									1	
For 18-Oct-19 9:52:19 Building 3 room t WALL PLASTER WHITE 0.13 0.21									0.05	
Beauty	-						<u> </u>			
Fig.	-									
To 18-Oct-19 9:53:59 Building 3 room t FLOOR CONCRETE GRAY 0.01 0.02							<u> </u>			
71	-								_	
18-Oct-19	-									
73 18-Oct-19 9:56:09 Building 3 room u WINDOW FRAME WOOD WHITE 0.86 0.06 74 18-Oct-19 9:57:07 Building 3 room u WINDOW SASH METAL DK BROWN 0 0 75 18-Oct-19 9:57:39 Building 3 room u TRIM PLASTER GRAY 0.05 0.03 76 18-Oct-19 9:58:15 Building 3 room u FLOOR CONCRETE GRAY 0.01 0.01 77 18-Oct-19 10:02:56 Building 3 room v FLOOR CONCRETE BLACK 0.18 0.05 78 18-Oct-19 10:02:56 Building 3 room v FLOOR CONCRETE BLACK 0.18 0.05 78 18-Oct-19 10:04:30 Building 3 room v TRIM PLASTER BLACK 0.24 0.09 80 18-Oct-19 10:04:30 Building 3 room v TRIM PLASTER BLACK 1 0.08 81 18-Oct-19 10:05:05 Building 3 room v DOOR FRAME WOOD DK BROWN 0 0 82 18-Oct-19 10:07:26 Building 3 room w DOOR FRAME WOOD DK BROWN 0 0 83 18-Oct-19 10:17:26 Building 3 room w DOOR FRAME WOOD DK BROWN 0 0 84 18-Oct-19 10:17:47 Building 3 room w DOOR FRAME WOOD DK BLUE 0 0 85 18-Oct-19 10:18:14 Building 3 room w DOOR FRAME WOOD DK BLUE 0 0 86 18-Oct-19 10:19:17 Building 3 room w TRIM WOOD DK BROWN 5 0.66 86 18-Oct-19 10:19:17 Building 3 room w WALL PLASTER WHITE 0.0 0 87 18-Oct-19 10:19:35 Building 3 room w TRIM WOOD DK BROWN 0.0 89 18-Oct-19 10:20:11 Building 3 room w TRIM PLASTER WHITE 0.0 0 90 18-Oct-19 10:22:15 Building 3 room w TRIM PLASTER DK BROWN 0.0 91 18-Oct-19 10:22:15 Building 3 room w TRIM PLASTER DK BROWN 0.0 92 18-Oct-19 10:23:7 Building 3 room w TRIM PLASTER DK BROWN 0.0 93 18-Oct-19 10:23:7 Building 3 room w TRIM PLASTER DK BROWN 0.0 94 18-Oct-19 10:23:7 Building 3 room w DOOR FRAME WOOD DK BROWN 0.0 95 18-Oct-19 10:23:7 Building 3 room w DOOR FRAME WOOD DK BROWN 0.0							<u> </u>			
74	-				room u					
75									0.86	
76				Building 3	room u					
77 18-Oct-19 10:02:56 Building 3 room v FLOOR CONCRETE BLACK 0.18 0.05 78 18-Oct-19 10:03:28 Building 3 room v FLOOR CONCRETE BLACK 1 0.07 79 18-Oct-19 10:04:03 Building 3 room v TRIM PLASTER BLACK 0.24 0.09 80 18-Oct-19 10:04:03 Building 3 room v TRIM PLASTER BLACK 1 0.08 81 18-Oct-19 10:05:05 Building 3 room v DOOR FRAME WOOD DK BROWN 0 0 82 18-Oct-19 10:17:26 Building 3 room w DOOR FRAME WOOD DK BROWN 0 0 83 18-Oct-19 10:17:47 Building 3 room w DOOR FRAME WOOD DK BROWN 0 0 84 18-Oct-19 10:18:14 Building 3 room w DOOR FRAME WOOD DK BLUE 0 0 85 18-Oct-19 10:18:48 Building 3 room w DOOR WOOD DK BLUE 0 0 85 18-Oct-19 10:19:17 Building 3 room w WALL PLASTER WHITE 0.07 0.06 86 18-Oct-19 10:19:17 Building 3 room w WALL PLASTER WHITE 0.07 0.06 87 18-Oct-19 10:20:11 Building 3 room w TRIM PLASTER WHITE 0.0 0 89 18-Oct-19 10:20:15 Building 3 room w TRIM PLASTER DK BROWN 0 0 90 18-Oct-19 10:22:15 Building 3 room p TRIM PLASTER DK BROWN 0 0 91 18-Oct-19 10:22:15 Building 3 room x DOOR FRAME WOOD DK BROWN 0 0 92 18-Oct-19 10:28:49 Building 3 room x DOOR WOOD DK BROWN 0 0 95 18-Oct-19 10:28:49 Building 3 room x DOOR WOOD DK BROWN 0 0 96 18-Oct-19 10:28:47 Building 3 room x DOOR WOOD DK BROWN 0 0 96 18-Oct-19 10:38:47 Building 3 room x WALL PLASTER WHITE 0 0 96 18-Oct-19 10:38:47 Building 3 room x WALL PLASTER WHITE 0 0 97 18-Oct-19 10:38:47 Building 3 room x WALL PLASTER WHITE 0 0 98 18-Oct-19 10:38:47 Building 3 room x WALL PLASTER WHITE 0 0 99 18-Oct-19 10:38:47 Building 3 room y WINDOW FRAME WOOD WHITE 4.07 0.92 99 18-	75	18-Oct-19	9:57:39	Building 3	room u	TRIM	PLASTER	GRAY	0.05	0.03
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93 18-Oct-19 10:28:08 Building 3 room x DOOR FRAME WOOD DK BROWN 0 0 94 18-Oct-19 10:28:49 Building 3 room x DOOR WOOD DK BROWN 0 0 95 18-Oct-19 10:29:37 Building 3 room x WALL PLASTER WHITE 0 0 96 18-Oct-19 10:38:47 Building 3 room y WINDOW SILL WOOD WHITE 4.07 0.92 97 18-Oct-19 10:39:37 Building 3 room y WINDOW FRAME WOOD WHITE 0.95 0.09 98 18-Oct-19 10:40:41 Building 3 room y WALL PLASTER CREAM 1 0.1 99 18-Oct-19 10:41:18 Building 3 room y WALL PLASTER CREAM 1 0.12 100 18-Oct-19 10:41:18 Building 3 room y DOOR FRAME WOOD DK BLUE 0 0	90	18-Oct-19	10:22:15			TRIM	PLASTER	DK BROWN	0	0
94 18-Oct-19 10:28:49 Building 3 room x DOOR WOOD DK BROWN 0 0 95 18-Oct-19 10:29:37 Building 3 room x WALL PLASTER WHITE 0 0 96 18-Oct-19 10:38:47 Building 3 room y WINDOW SILL WOOD WHITE 4.07 0.92 97 18-Oct-19 10:39:37 Building 3 room y WINDOW FRAME WOOD WHITE 0.95 0.09 98 18-Oct-19 10:40:41 Building 3 room y WALL PLASTER CREAM 1 0.1 99 18-Oct-19 10:41:18 Building 3 room y WALL PLASTER CREAM 1 0.12 100 18-Oct-19 10:41:58 Building 3 room y DOOR FRAME WOOD DK BLUE 0 0	93	18-Oct-19	10:28:08		·	DOOR FRAME	WOOD	DK BROWN	0	0
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	101	18-Oct-19	10:42:20	Building 3	room y	DOOR JAMB	WOOD	DK BROWN	0	0

Table 6
LBP Screening Results

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102	18-Oct-19	10:42:56	Building 3	room y	WALL	PLASTER	WHITE	1	0.14
103	18-Oct-19	10:43:44	Building 3	room z	WALL	PLASTER	WHITE	0.14	0.05
104	18-Oct-19	10:44:18	Building 3	room z	DOOR FRAME	WOOD	AQUA	0.19	0.04
105	18-Oct-19	10:44:59	Building 3	room z	FLOOR	CONCRETE	GRAY	0.03	0.02
106	18-Oct-19	10:46:37	Building 3	room z	WALL	PLASTER	CREAM	0.15	0.06
107	18-Oct-19	10:54:34	Building 3	room bb	WALL	PLASTER	PINK	0.01	0
108	18-Oct-19	10:55:02	Building 3	room bb	WALL	PLASTER	PINK	0	0
109	18-Oct-19	10:55:55	Building 3	room bb	DOOR FRAME	WOOD	DK BLUE	0	0
110	18-Oct-19	10:57:29	Building 3	room bb	WALL	PLASTER	PINK	0.4	0.28
				1		<u> </u>			
111	18-Oct-19	10:59:33	Building 3	room cc	WALL	DRYWALL	LT BLUE	0	0
112	18-Oct-19	11:02:00	Building 3	room cc	WALL	PLASTER	LT BLUE	0.21	0.19
113	18-Oct-19	11:02:38	Building 3	room cc	WINDOW SILL	WOOD	DK BLUE	5	1.59
114	18-Oct-19	11:03:02	Building 3	room cc	DOOR FRAME	WOOD	DK BLUE	0.12	0.05
115	18-Oct-19	11:09:11	Building 3	room ee	WALL	PLASTER	WHITE	0	0
116	18-Oct-19	11:09:57	Building 3	room ee	TRIM	PLASTER	GRAY	0.26	0.07
117	18-Oct-19	11:10:35	Building 3	room ee	FLOOR	CONCRETE	GRAY	1	0.07
118	18-Oct-19	11:11:05	Building 3	room ee	FLOOR	CONCRETE	GRAY	0.15	0.05
119	18-Oct-19	11:14:42	Building 3	room ff	WALL	PLASTER	WHITE	0.28	0.24
120	18-Oct-19	11:14:57	Building 3	room ff	WALL	PLASTER	WHITE	0.22	0.14
121	18-Oct-19	11:15:27	Building 3		WALL	DRYWALL	WHITE	0	0
121	18-Oct-19	11:15:55		room gg	DOOR FRAME	WOOD	WHITE	0	0
			Building 3	room gg					
123	18-Oct-19	11:16:21	Building 3	room gg	WINDOW SILL	WOOD	WHITE	5	1.53
124	18-Oct-19	11:16:43	Building 3	room gg	WINDOW FRAME	WOOD	WHITE	3.61	0.65
125	18-Oct-19		Building 3	room ff	DOOR FRAME	WOOD	WHITE	0	0
126	18-Oct-19	11:19:39	Building 3	room ff	WALL	DRYWALL	WHITE	0.19	0.12
127	18-Oct-19	11:20:11	Building 3	room ff	WALL	PLASTER	WHITE	0.15	0.1
128	18-Oct-19	11:26:13	Building 3	room hh	DOOR	WOOD	WHITE	1.6	0.28
129	18-Oct-19	11:26:33	Building 3	room hh	DOOR FRAME	WOOD	WHITE	4.25	1.2
130	18-Oct-19	11:27:25	Building 3	room hh	DOOR FRAME	WOOD	WHITE	0	0
131	18-Oct-19	11:30:14	Building 3	room mm	DOOR FRAME	WOOD	WHITE	0	0
140	18-Oct-19		Building 3	room mm	WALL	PLASTER	WHITE	0.01	0.01
141	18-Oct-19		Building 3	room nn	WALL	PLASTER	WHITE	0	0
142	18-Oct-19		Building 3	room nn	BUILT-IN - banister	WOOD	PINK	4.8	0.49
-									
143	18-Oct-19		Building 3	room nn	WALL	DRYWALL	WHITE	0	0
144	18-Oct-19		Building 3	room nn	DOOR FRAME	WOOD	DK BROWN	0	0
145	18-Oct-19	11:48:07	Building 3	room nn	WALL	PLASTER	WHITE	1	0.13
146	18-Oct-19	11:50:24	Building 3	room oo	WALL	PLASTER	WHITE	1	0.06
147	18-Oct-19	11:51:22	Building 3	room oo	FLOOR	CONCRETE	WHITE	0.24	0.06
		11:51:22					WHITE WHITE	0.24 0.55	0.06 0.1
147	18-Oct-19	11:51:22	Building 3	room oo	FLOOR	CONCRETE			
147 148	18-Oct-19 18-Oct-19	11:51:22 11:51:55	Building 3 Building 3	room oo room oo	FLOOR FLOOR	CONCRETE CONCRETE	WHITE	0.55	0.1
147 148 149	18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05	Building 3 Building 3 Building 3 Building 3	room oo room oo	FLOOR FLOOR FLOOR	CONCRETE CONCRETE CONCRETE	WHITE WHITE	0.55 1	0.1 0.04
147 148 149 150	18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24	Building 3 Building 3 Building 3 Building 3 Building 3	room oo room oo room gg room oo	FLOOR FLOOR FLOOR DOOR	CONCRETE CONCRETE WOOD CONCRETE	WHITE WHITE DK BROWN	0.55 1 0	0.1 0.04 0
147 148 149 150 151 152	18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00	Building 3	room oo room oo room gg room oo room qq	FLOOR FLOOR DOOR FLOOR WALL	CONCRETE CONCRETE WOOD CONCRETE PLASTER	WHITE WHITE DK BROWN WHITE WHITE	0.55 1 0 0.35	0.1 0.04 0 0.29 0.1
147 148 149 150 151 152 153	18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06	Building 3	room oo room oo room gg room oo room qq room qq	FLOOR FLOOR DOOR FLOOR WALL TRIM	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER	WHITE WHITE DK BROWN WHITE WHITE DK BROWN	0.55 1 0 0.35 0.12 1	0.1 0.04 0 0.29 0.1 0.03
147 148 149 150 151 152 153 154	18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43	Building 3	room oo room oo room gg room oo room qq room qq room qq	FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN	0.55 1 0 0.35 0.12 1 0.04	0.1 0.04 0 0.29 0.1 0.03 0.02
147 148 149 150 151 152 153 154	18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17	Building 3	room oo room oo room gg room oo room qq room qq room qq room qq	FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05
147 148 149 150 151 152 153 154 155 156	18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19 18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06	Building 3	room oo room oo room gg room oo room qq room qq room qq room qq room qq room qq	FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR WALL WALL WALL WALL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07
147 148 149 150 151 152 153 154 155 156	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24	Building 3	room oo room oo room gg room oo room qq room qq room qq room qq room rr room rr	FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR WALL WALL WALL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN WHITE WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02
147 148 149 150 151 152 153 154 155 156 157 158	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53	Building 3	room oo room oo room gg room oo room qq room qq room qq room qq room room rr room rr	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR WALL WALL WALL WALL DOOR FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02
147 148 149 150 151 152 153 154 155 156 157 158	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room qq room rr room rr room rr	FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER VOOD CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.02
147 148 149 150 151 152 153 154 155 156 157 158 159	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR FLOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR	CONCRETE CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR	CONCRETE CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior posts	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16	Building 3	room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR FLOOR BUILT-IN BUILT-IN	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE WHITE WHITE WHITE UNITE WHITE WHITE WHITE WHITE WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 5 5 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21 0
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE GRAY GRAY WHITE WHITE WHITE DK BROWN DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06	Building 3	room oo room oo room gg room oo room gg room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE WHITE DK BROWN DK BROWN WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 5 0 0 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21 0 0 0.81
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior exterior exterior exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR DOOR WALL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD BRICK	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:23:31	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior exterior exterior exterior exterior exterior exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR DOOR WALL WALL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD BRICK BRICK	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE WHITE DK BROWN DK BLUE DK BLUE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:23:31 12:32:21	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room qq room rr room rr room rr room rr exterior posts exterior posts exterior ain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR DOOR WALL WALL WALL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD BRICK BRICK WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0.04	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:23:31 12:32:21 12:33:28	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL WALL WINDOW FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD BRICK BRICK WOOD METAL	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BLUE WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0.04 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02 0.02
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL WALL WINDOW FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD BRICK BRICK WOOD METAL CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN WHITE DK BROWN DK BROWN DK BROWN DK BLUE WHITE DK BROWN GRAY	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02 0.02 0.03
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24	Building 3	room oo room oo room oo room gg room oo room gg room qq room qq room qq room rr room rr room rr room rr rederior posts exterior posts exterior ain gutter exterior exterior exterior exterior exterior exterior room aaa room aaa	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR FLOOR WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR DOOR WALL WALL WALL WALL WALL WALL WALL WAL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD BRICK BRICK BRICK WOOD METAL CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN WHITE DK BROWN CREAM	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02 0.02 0.01 0
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior exterior exterior exterior exterior exterior exterior exterior room aaa room aaa	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL WALL WALL WALL WALL DOOR DOOR WALL WALL WALL WALL WALL WALL WALL WAL	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE METAL METAL METAL WOOD WOOD BRICK BRICK WOOD METAL CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL WOOD WOOD BRICK BRICK WOOD METAL CONCRETE CONCRETE	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE WHITE DK BROWN DK BLUE DK BROWN CREAM GRAY CREAM	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 5 0 0 0 0 0 0 0 0.04 0 0 0 0.03	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02 0.02 0.02 0.02 0.02 0.03
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:29	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior posts exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL WINDOW FRAME DOOR WALL WALL WINDOW FRAME DOOR WALL WALL WINDOW FRAME DOOR WALL WALL WORD DOOR WALL WORD DOOR WALL WORD DOOR WALL DOOR FRAME DOOR WALL DOOR FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD BRICK BRICK BRICK WOOD METAL CONCRETE WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE WHITE DK BROWN WHITE DK BROWN CK BROWN DK BROWN CK BROWN DK BROWN DK BLUE DK BLUE WHITE DK BROWN GRAY CREAM GRAY GRAY	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02 0.02 0.01 0 0.02 0.01 0 0.02 0.03
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147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:03 12:38:50	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior posts exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL DOOR DOOR WALL WALL WINDOW FRAME DOOR WALL WINDOW FRAME FLOOR WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL DOOR FRAME FLOOR WALL DOOR FRAME DOOR WALL DOOR FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD BRICK BRICK WOOD METAL CONCRETE WOOD WOOD WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN DK BROWN WHITE DK BROWN CREAM GRAY CREAM GRAY WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 4.05	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.02 0.02 0.04 0.02 0.03 0.04 0.02 0.04 0.02 0.001 0 0.002 0.001 0 0.002 0.003 0.054 0.64
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:29 12:37:44	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior posts exterior rain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL DOOR DOOR WALL WALL WALL WALL WINDOW FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL METAL WOOD WOOD BRICK BRICK WOOD METAL CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL WOOD WOOD WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE WHITE WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN CREAM GRAY CREAM GRAY WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0.04 0 0 0 0.04 0 0 0 0.03 0.1 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.81 0 0 0.02 0.02 0.02 0.03 0.04
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:03 12:38:50	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior posts exterior ain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL DOOR DOOR WALL WALL WINDOW FRAME DOOR WALL WINDOW FRAME FLOOR WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL DOOR FRAME FLOOR WALL DOOR FRAME DOOR WALL DOOR FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD BRICK BRICK WOOD METAL CONCRETE WOOD WOOD WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN DK BROWN WHITE DK BROWN CREAM GRAY CREAM GRAY WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 4.05	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.81 0 0 0.02 0.02 0.03 0.04 0.05
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:03 12:39:10 12:39:56	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior posts exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL DOOR DOOR WALL WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR FRAME DOOR FRAME FLOOR WALL WINDOW FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR FRAME DOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD BRICK BRICK BRICK WOOD METAL CONCRETE CONCRETE CONCRETE CONCRETE WOOD WOOD WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN CREAM GRAY GRAY WHITE DK BROWN GRAY WHITE DK BROWN WHITE DK BROWN DK BLUE WHITE DK BROWN GRAY CREAM GRAY GRAY WHITE DK BROWN GRAY CREAM GRAY WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0.04 0 0 0 0 0.04 0 0 0 0.03 0.1 5 4.05 4.82	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.81 0 0 0.02 0.02 0.03 0.04 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05 0 0.05
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:29 12:37:44 12:39:56 13:25:51	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL DOOR DOOR WALL WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL DOOR FRAME DOOR WALL DOOR FRAME DOOR WALL DOOR FRAME DOOR WOOR WALL DOOR FRAME DOOR	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL METAL WOOD WOOD METAL CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL WOOD WOOD WOOD WOOD WOOD WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE WHITE WHITE WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN CREAM GRAY CREAM GRAY WHITE DK BROWN GRAY CREAM GRAY WHITE DK BROWN GRAY CREAM GRAY WHITE DK BROWN WHITE DK BROWN GRAY CREAM GRAY WHITE DK BROWN WHITE DK BROWN WHITE	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0.04 0 0 0 0.04 0 0 0 0.03 0.1 5 4.05 4.82 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.81 0 0 0.02 0.02 0.03 0.04 0.02 0 0.05 0 0.01 0 0.02 0 0.03 0.04
147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177	18-Oct-19	11:51:22 11:51:55 11:52:14 11:55:05 11:56:24 12:00:00 12:01:06 12:01:43 12:02:17 12:03:06 12:03:24 12:03:53 12:12:11 12:12:34 12:15:49 12:16:04 12:17:16 12:17:53 12:18:45 12:19:06 12:19:48 12:23:31 12:32:21 12:33:28 12:34:31 12:35:24 12:36:03 12:36:29 12:37:44 12:39:56 13:25:51 13:26:17	Building 3	room oo room oo room oo room gg room oo room qq room qq room qq room rr room rr room rr room rr room rr exterior posts exterior rain gutter exterior	FLOOR FLOOR FLOOR DOOR FLOOR WALL TRIM FLOOR WALL WALL WALL DOOR FRAME FLOOR FLOOR BUILT-IN BUILT-IN BUILT-IN WINDOW FRAME DOOR WALL WALL WALL WALL DOOR DOOR WALL WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL WINDOW FRAME DOOR WALL WORL WORL DOOR WALL WORL WORL WORL DOOR WALL WORL DOOR WALL WORL DOOR WALL DOOR FRAME DOOR WALL DOOR FRAME DOOR WORL DOOR WINDOW FRAME DOOR WINDOW FRAME DOOR WINDOW FRAME DOOR WINDOW FRAME DOOR WOOR FRAME DOOR DOOR FRAME	CONCRETE CONCRETE WOOD CONCRETE PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER PLASTER CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE CONCRETE METAL METAL METAL METAL WOOD WOOD METAL CONCRETE CONCRETE CONCRETE METAL METAL MOOD WOOD METAL CONCRETE WOOD METAL CONCRETE WOOD METAL CONCRETE WOOD METAL CONCRETE WOOD WOOD WOOD WOOD WOOD WOOD	WHITE WHITE DK BROWN WHITE WHITE DK BROWN DK BROWN DK BROWN WHITE WHITE WHITE WHITE GRAY GRAY WHITE DK BROWN DK BROWN DK BROWN DK BROWN DK BROWN WHITE DK BROWN CREAM GRAY CREAM GRAY GRAY WHITE DK BROWN GRAY WHITE DK BROWN	0.55 1 0 0.35 0.12 1 0.04 1 0.13 0.03 0.02 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 5 4.05 4.82 5	0.1 0.04 0 0.29 0.1 0.03 0.02 0.05 0.07 0.02 0.04 0.02 1.29 1.21 0 0 0.81 0 0 0.81 0 0 0.02 0.02 0.04 0.02 0.03 0.04 0.02 0.03 0.054 0.064 0.52 2.01 0

Table 6
LBP Screening Results

1806-119 1806-119 1827-179 Budding 27		l.a.aala			. 1		T		 	
1989 18-0u-19 13-24-19 13-24-12 13	195	+		Building 37	room A	DOOR FRAME	METAL	DK BROWN	0	0
1990 13 Oct 13 33-30-37 Reading 27 room A DOOG REAME WOOD BIUE 0.52 0.15										_
2001 39-00-19 33-39-28 Building 37 room t		1								
2021 18 00.13 13.32.44 Building 37 room E TRIM WOOD GAW 0 0 0 0 0 10 0.073 13.34.41 Building 37 room B WALL BRICK WHITE 0 0 0 0 10 0.073 13.54.41 Building 37 room B WALL BRICK WHITE 1 0.03 0.05 13.00.12 13.55.52 Building 37 room B WALL BRICK WHITE 1 0.03 0.05 13.00.12 13.55.52 Building 37 room B WALL BRICK WHITE 1 0.03 0.05 13.00.12 13.0		+								
202 18-Oct 19 1383312 Building 37 FOOD E WALL BRICK WHITE 0 0.01										
200 18 Oct 19 13-38-31 38-002 39-003									_	
200 18-001-39 139-302 Building 37 From B WALL BRICK WHITE 1 0.05										
200 18 Oct 133-352 Sulffing 37										
2001 18-001-19 18-395-50 Bulding 37 room 8 DOOR FRAME WOODD DK BERMW D. 0.03										
2007 18 Oct. 19 13 86:35 Building 37 room B DOOR FRAME WOOD WHITT 0.38 0.08 2008 18 Oct. 19 13 86:05 18 Oct. 19 13 86:05									_	
200 38-0ct-19 13-35-39 Building 37 room B		+								
220 38-0ct-20 23-38/24 Suiding 37 From C WALL PLASTER WHITE 1 0.01						DOOR	WOOD			0.08
220 38-0ct-20 23-38/24 Suiding 37 From C WALL PLASTER WHITE 1 0.01	209	18-Oct-19 13	3:37:33		room B	FLOOR	CONCRETE	GRAY	0.01	0.01
1212 18-0ct-19 13-39-53 Building 37 room C MNROW FRAME WOOD MNTE 0.09 0.03	210	18-Oct-19 13	3:38:24		room B	TRIM	CONCRETE	GRAY	0	0
18-00-19 13-40-20 Building 37 room C DOOR RIAMM WOOD WHITE 0.09 0.03	211	18-Oct-19 13	3:39:12	Building 37	room C	WALL	PLASTER	WHITE	1	0.02
18-00-19 18-00-19 13-41-18 Bulding 37 room C DOOR WOOD WHITE D.07 D.03	212	18-Oct-19 13	3:39:53	Building 37	room C	WINDOW FRAME	WOOD	BROWN	0.01	0.01
215 18-0ct.19 1341-18 Sulding 37 room C WALL PLASTER WHITE 0.01 0.01	213	18-Oct-19 13	3:40:28	Building 37	room C	DOOR FRAME	WOOD	WHITE	0.09	0.03
216 18 Oct. 9 1344:50 Bulleing 37 room C FILOR CONCRETE GRAY 0 0 0 1 1 1 1 1 1 1	214	18-Oct-19 13	3:40:51	Building 37	room C	DOOR	WOOD	WHITE	0.07	0.04
227 18-Oct.19 134/22 Bulding 37 room D FLOOR CONCRETE GRAY O O O	215	18-Oct-19 13	3:41:18	Building 37	room C	WALL	PLASTER	WHITE	0.01	0.01
218 18-Oct-19 13-45-02 Building 37 room D	216	18-Oct-19 13	3:41:50	Building 37	room C	WINDOW FRAME	METAL	DK BROWN	0	0
229 18-0ct-19 13-50-26 Building 27 room D WALL DRYWALL WHITE 0 0										
220 18-0ct-19 13-55-26 Building 37 room D WALL BRICK WHITE 0 0									0	
2221 18-Oct-19 13-45-57 Building 37 FOOTH D TRIM WOODD GRAY D D										
222 18-Oct-19 1347-22 Building 37 room D TRIM									_	
223 18-0ct-19 1347-22 Building 37 room D DOOR WOOD CREAM O O		+								
224 18-0ct-19 1347-88 Building 37 room E WINDOW FRAME MCTAL DK BULE O O										
225 18-Oct-19 13-38-27 Debiding 37 From E WINDOW FRAME METAL O O O										
226 18 Oct-19 13:49:00 Suliding 37 room E WALL SRICK WHITE O O O O O O O O O		+								
227										
228 18-Oct-19 13-50:31 8uilding 37 room F DOOR FRAME WOOD BLUE 0.03 0.02										
229 18-Oct-19 13-50-56 Building 37 room F WINDOW FRAME WOOD BIUE 0.23 0.09										
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	268	10-001-19 14		24.14.11.6	CACCITO				0.20	

Table 6 LBP Screening Results

270	18-Oct-19	14:23:05	Building 37	exterior	drainage	METAL	DK BROWN	0	0
271	18-Oct-19	14:23:52	Building 37	exterior	WALL	PLASTER	WHITE	0	0
272	18-Oct-19	14:25:02	Building 37	exterior	DOOR	WOOD	DK BROWN	0.03	0.02
273	18-Oct-19	14:25:29	Building 37	exterior	DOOR	WOOD	DK BROWN	1.33	0.15
274	18-Oct-19	14:26:04	Building 37	exterior	DOOR	WOOD	DK BROWN	0	0
275	18-Oct-19	14:30:27	Building 37	exterior	DOOR	METAL	DK BROWN	0	0
276	18-Oct-19	14:32:13	Building 37	exterior	DOOR	METAL	GRAY	0	0



APPENDIX A PHOTOGRAPH LOG



Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. 1

Date: 10/17/2019

Photo Coordinates

38.07385 Lat Long -103.131828

Direction Photo Taken:

162.3408203125

Description:

Façade of Building 3.

Photo No. 2 10/17/2019

Photo Coordinates

Date:

Lat 38.073608 Long -103.131844

Direction Photo Taken:

307.384643779993

Description:

Asbestos floor tiles and black mastic present in the basement of Building 3.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No.

Date: 10/17/2019

Photo Coordinates

 Lat
 38.073703

 Long
 -103.131819

Direction Photo Taken:

345.447265625

Description:

Black mastic present below these floor tiles in the basement of Building 3 has asbestos.



Photo No. 4

Date: 10/17/2019

Photo Coordinates

Lat 38.073458 Long -103.131789

Direction Photo Taken:

221.9384765625

Description:

Mold observed in the basement of Building 3.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. **5**

Date: 10/17/2019

Photo Coordinates

Lat 38.073719 Long -103.131456

Direction Photo Taken:

166.154472351832

Description:

Asbestos pipe insulation observed in the basement of Building 3. Plaster in this room also has an asbestos compound present.



Photo No.

Date: 10/17/2019

Photo Coordinates

Lat 38.073628 Long -103.131256

Direction Photo Taken:

113.978103697583

Description:

Asbestos is present in the floor tiles in a room in the basement of Building 3.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. **7**

Date: 10/18/2019

Photo Coordinates

Lat

38.073925

Long

-103.131439

Direction Photo Taken:

328.972229048906

Description:

Mercury thermostat switch observed on the 2nd floor of Building 3.



Photo No.

Date: 10/18/2019

Photo Coordinates

Lat 38.073897 Long -103.131492

Direction Photo Taken:

254.59521484375

Description:

Asbestos present in floor tiles, mastic, and drywall compound on the 2nd floor of Building 3.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No.

0003-1909-06

Photo No. 9

Date: 10/17/2019

Photo Coordinates

38.072925 Lat Long

-103.132714

Direction Photo Taken:

199.119140625

Description:

Building 17.



Photo No. 10

Date: 10/17/2019

Photo Coordinates

Lat 38.072567 Long -103.133086

Direction Photo Taken:

32.0851440121273

Description:

Asbestos present in floor tiles on the lower level of Building 17.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No.

0003-1909-06

Photo No.

Date: 10/17/2019

Photo Coordinates

Lat 38.072567 Long -103.133086

Direction Photo Taken:

100.028699861687

Description:

Asbestos present in this drywall texture on the lower level of Building 17.



Photo No. 12

Date: 10/15/2019

Photo Coordinates

Lat 38.072953 Long -103.131172

Direction Photo Taken:

286.1396484375

Description:

Building 19.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. 13

Date: 10/15/2019

Photo Coordinates

 Lat
 38.073131

 Long
 -103.1314

Direction Photo Taken:

206.695289499509

Description:

Asbestos is present in the topcoat of the plaster on the 2nd floor of Building 19.



Photo No. 14

Date: 10/16/2019

Photo Coordinates

Lat 38.076369 Long -103.130317

Direction Photo Taken:

271.960357342267

Description:

Building 37.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. 15

Date: 10/16/2019

Photo Coordinates

38.076439 Lat Long

-103.130425

Direction Photo Taken:

137.007030603805

Description:

Asbestos present in duct tape and roofing sealant on the roof of Building 37.



Photo No. 16

Date: 10/16/2019

Photo Coordinates

38.076603 Lat Long -103.13105

Direction Photo Taken:

290.814392059553

Description:

Building 201.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. 17

Date: 10/16/2019

Photo Coordinates

Lat 38.076511 Long -103.131303

Direction Photo Taken:

339.271560940841

Description:

Asbestos present in floor tile and mastic and linoleum in central portion of Building 201.



Photo No. 18

Date: 10/16/2019

Photo Coordinates

Lat 38.076747 Long -103.131317

Direction Photo Taken:

203.65097799511

Description:

Drywall in the northern room of Building 201 has asbestos compounds present.





Project Name:

Fort Lyon Facility

Site Location: Las Animas, CO

Project No. 0003-1909-06

Photo No. 19

Date: 10/16/2019

Photo Coordinates

Lat 38.076636 Long -103.131783

Direction Photo Taken:

115.816162109375

Description:

Window caulking on Building 201 has asbestos present.



Photo No. **20**

Date: 10/15/2019

Photo Coordinates

Lat 38.076211 Long -103.129661

Direction Photo Taken:

40.6018982335882

Description:

Building 221.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No.

0003-1909-06

Photo No. 21

Date: 10/15/2019

Photo Coordinates

38.075844 Lat Long

-103.129914

Direction Photo Taken:

323.707763671875

Description:

Assumed asbestos transite electrical panel in Building 221.

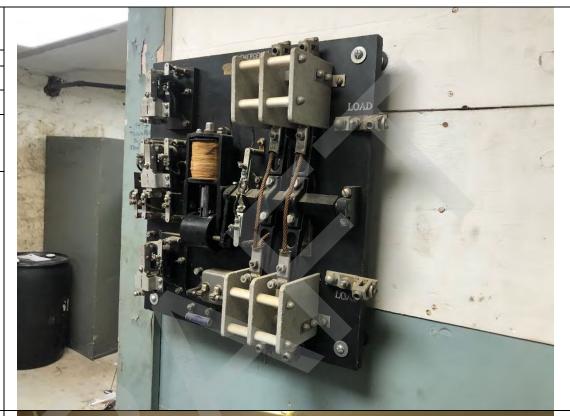


Photo No. 22

Date: 10/15/2019

Photo Coordinates

38.076053 Lat Long -103.129631

Direction Photo Taken:

208.40339655933

Description:

Drywall in this room of Building 221 has asbestos compounds present.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. 23

Date: 10/15/2019

Photo Coordinates

Lat 38.076119 Long -103.129586

Direction Photo Taken:

55.3506469154322

Description:

Pipe insulation throughout Building 221 and steam tunnels is plaster and is not asbestos.



Photo No. 24

Date: 10/14/2019

Photo Coordinates

Lat 38.076436 Long -103.129219

Direction Photo Taken:

114.199071925754

Description:

Building 226.





Project Name:

Fort Lyon Facility

Site Location:

Las Animas, CO

Project No. 0003-1909-06

Photo No. **25**

Date: 10/14/2019

Photo Coordinates

Lat 38.076364 Long -103.129081

Direction Photo Taken:

2.17642211914063

Description:

Asbestos is present in the drywall compound of Building 221.



Photo No. **26**

Date: 10/14/2019

Photo Coordinates

Lat 38.076633 Long -103.130019

Direction Photo Taken:

151.765094755399

Description:

Asbestos is present in window caulking on the exterior of Building 246.



APPENDIX B LABORATORY REPORTS



November 1, 2019 Subcontract Number: NA

Laboratory Report: RES 447739-2

Project # / P.O. # 20408.016.003.0736.00 Project Description: Fort Lyon, CO (Fort Lyon 10

Sites)

Tana Jones Weston Solutions, Inc. (CO) 1435 Garrison St. Ste. 100 Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 447739-2 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Jeanne Spencer

Ime Mar R. Kieffer

President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical		Mineral Visual	Fibrous	Components
	E Description R	(%)	Estimate (%)	Components (%)	
FLF-B236-PL01-001	A White/multi-colored paint	5	ND	0	100
	B White texture w/ white paint	5	ND	0	100
	C Gray granular plaster	90	ND	TR	100
FLF-B236-PL01-002	A Gray granular plaster w/ white/multi-colored paint	100	ND	TR	100
FLF-B236-PL01-003	A White compound w/ white/multi-colored paint	15	ND	0	100
	B Gray granular plaster	85	ND	0	100
FLF-B236-WG01-004	A White glazing w/ white paint	100	ND	0	100
FLF-B236-WG01-005	A White glazing w/ white paint	100	ND	0	100
FLF-B236-PI01-006	A Silver/white wrap	10	ND	30	70
	B Yellow/multi-colored insulation	90	ND	95	5
FLF-B236-PI01-007	A Silver/white wrap	5	ND	25	75
	B Yellow/multi-colored insulation	95	ND	95	5
FLF-B236-PI01-008	A Silver/white wrap	3	ND	25	75
	B Yellow/multi-colored insulation	97	ND	95	5

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	•	Non- Fibrous Components (%)
FLF-B236-WG02-009	A Silver paint	1	ND	0	100
	B White/multi-colored paint	4	ND	0	100
	C White caulk	95	ND	0	100
FLF-B236-WG02-010	A Silver paint	TR	ND	0	100
	B White paint	3	ND	0	100
	C White glazing	97	ND	0	100
FLF-B236-WC01-011	A Colorless resinous material w/ white paint	100	ND	0	100
FLF-B236-WC01-012	A Colorless resinous material w/ white paint	100	ND	0	100
FLF-B236-WC02-013	A Off white fibrous material	7	Chrysotile 75	0	25
	B White resinous material w/ white paint	93	ND	0	100
FLF-B236-WC02-014	A White resinous material w/ white/multi-colored paint	100	ND	0	100
FLF-B236-MT01-015	A Tan granular cementitious material	100	ND	0	100
FLF-B236-MT01-016	A Tan granular cementitious material	100	ND	0	100
FLF-B236-CT01-017	A White/beige ceiling tile	100	ND	60	40

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L	Cub	Asbestos Content	Non Asbestos	_
Sample Number	Y Physical E Description	Sub Part	Mineral Visual Estimate	Fibrous Components	Components
	R	(%)	(%)	(%)	(%)
FLF-B236-CT01-018	A White/beige ceiling tile	100	ND	60	40
FLF-B236-RM01-019	A Gray/beige shingle	15	ND	25	75
	B Gray/brown shingle	20	ND	25	75
	C Black/brown felt	30	ND	70	30
	D Gray/black shingle	35	ND	25	75
FLF-B236-RM01-020	A Black tar w/ tan granular material	15	ND	0	100
	B Gray/brown shingle	20	ND	25	75
	C Gray/black shingle	30	ND	25	75
	D Black/brown felt	35	ND	70	30
FLF-B236-PI02-021	A Tan resinous material	5	ND	0	100
	B Tan/silver wrap	15	ND	60	40
	C Yellow insulation	80	ND	90	10
FLF-B236-PI02-022	A Off white/silver wrap	17	ND	60	40
	B Beige insulation	83	ND	90	10

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Asbestos Content	Non	Non-
Sample Number	A Y Physical E Description		Mineral Visual Estimate		
	R	(%)	(%)	(%)	(%)
FLF-B236-PI02-023	A Off white/silver wrap	30	ND	60	40
	B Yellow insulation	70	ND	90	10
FLF-B236-RM02-024	A Green fibrous resinous material	100	ND	30	70
FLF-B236-RM02-025	A Green fibrous resinous material	100	ND	30	70
FLF-B236-RM02-026	A Green fibrous resinous material	100	ND	35	65
FLF-B236-CT01-027	A Tan tan/white ceiling tile	100	ND	65	35
FLF-B236-CT01-028	A Tan/white ceiling tile	100	ND	65	35
FLF-B236-CT02-029	A Tan/white ceiling tile	100	ND	65	35
FLF-B236-CT02-030	A Tan/white ceiling tile	100	ND	65	35
FLF-B236-DW01-031	A White paint	2	ND	0	100
	B Tan compound	10	Chrysotile 4	0	96
	C Gray/tan drywall	88	ND	10	90

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Content	Non Asbestos	
Number	Y Physical E Description	Pan	Mineral Visual Estimate		
	R	(%)	(%)	(0/)	(%)
FLF-B236-DW01-032	A White/blue paint	1	ND	0	100
	B White compound	10	Chrysotile 4	0	96
	C Gray/tan drywall	89	ND	10	90
FLF-B236-DW01-033	A White/blue paint	1	ND	0	100
	B White compound	10	Chrysotile 4	0	96
	C Gray/tan drywall	89	ND	10	90
FLF-B221-PL01-034	A White plaster w/ blue paint	30	ND	0	100
■	B Tan granular plaster	70	ND	TR	100
FLF-B221-PL01-035	A Tan granular plaster	25	Chrysotile TR	TR	100
			Point Count <0.25		
	B White plaster w/ blue paint	75	ND		100
FLF-B221-PL01-036	A Tan granular plaster	45	ND	TR	100
	B White plaster w/ blue paint	55	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Ϋ́Ε			Mineral Visual Estimate	Fibrous	Components
	R		(%)	Estillate (%)	(%)	(%)
FLF-B221-PC01-037	Α	White micaceous compound	10	ND	0	100
	В	White/tan drywall	90	ND	10	90
FLF-B221-PC01-038	Α	White tape	3	ND	90	10
	В	White compound	8	ND	0	100
	С	White joint compound	8	ND	0	100
	D	Off white/tan drywall	81	ND	10	90
FLF-B221-PC01-039	Α	White tape	3	ND	90	10
	В	White compound	8	ND	0	100
	C	White joint compound	8	ND	0	100
	D	Off white/tan drywall	81	ND	10	90
FLF-B221-CT01-040	Α	Gray/white ceiling tile	100	ND	65	35
FLF-B221-CT01-041	Α	Gray/white ceiling tile	100	ND	65	35

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y			Mineral Visual	Fibrous	Components
	R	Description	(%)	Estimate (%)	(%)	(%)
FLF-B221-LN01-042	Α	White fibrous woven material	4	ND	95	5
	В	Tan adhesive	20	ND	0	100
	С	Green cove base	76	ND	0	100
FLF-B221-LN01-043	Α	White fibrous woven material	4	ND	95	5
	В	Tan adhesive	15	ND	0	100
	С	Green cove base	81	ND	0	100
FLF-B221-CB01-044	Α	Off white fibrous material w/ white paint	3	ND	85	15
	В	Tan adhesive	10	ND	0	100
	C	Brown cove base	87	ND	0	100
FLF-B221-CB01-045	Α	Tan adhesive	4	ND	0	100
	В	Brown cove base	96	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Components
FLF-B221-DW01-046	A White tape	4	ND	90	10
	B White compound w/ white paint	10	ND	0	100
	C White joint compound	10	ND	0	100
	D Gray/tan drywall	76	ND	10	90
FLF-B221-DW01-047	A White tape	3	ND	90	10
	B White compound w/ white/green paint	8	ND	0	100
	C White joint compound	8	ND	0	100
	D Gray/tan drywall	81	ND	10	90
FLF-B221-DW01-048	A White tape	3	ND	90	10
	B White compound w/ white/green paint	8	ND	0	100
	C White joint compound	8	ND	0	100
	D Gray/tan drywall perlitic	81	ND	10	90
FLF-B221-CT02-049	A Gray/white ceiling tile	100	ND	65	35

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description R		Mineral Visual Estimate (%)	Fibrous	Components
FLF-B221-CT02-050	A Gray/white ceiling tile	100	ND	65	35
FLF-B221-CT02-051	A Gray/white ceiling tile	100	ND	65	35
FLF-B221-TX01-052	A White compound w/ white/green paint	15	ND	0	100
	B Off white/tan drywall	85	ND	10	90
FLF-B221-TX01-053	A White compound w/ white paint	10	ND	0	100
	B Gray/tan drywall	90	ND	10	90
FLF-B221-TX01-054	A White compound w/ white/green paint	10	ND	0	100
	B White compound w/ green paint	90	ND	0	100
FLF-B221-MT01-055	A Black tar	100	ND	0	100
FLF-B221-MT01-056	A Black tar	100	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Asbestos	Content	Non	Non-
Sample	[A	Sub			Asbestos	
Number	Y Physical E Description	Part	Mineral	Visual		
	E Description R	(%)		Estimate	(%)	(%)
		(70)		(%)		
FLF-B221-DW02-057	A White paint	1		ND	0	100
	B White tape	2		ND	90	10
	C White joint compound	4	Chrysotile	3	0	97
	D White compound	10	Chrysotile	3	0	97
	E Off white/tan drywall w/ off white paint	83		ND	10	90
FLF-B221-DW02-058	A White paint	2		ND	0	100
	B Off white tape	4		ND	95	5
()	C Off white joint compound	7	Chrysotile	5	0	95
	D Off white compound	8	Chrysotile	5	0	95
	E Tan/pink drywall w/ beige paint	79		ND	20	80
FLF-B221-DW02-059	A White paint	3		ND	0	100
	B Off white texture	6	Chrysotile	6	0	94
	C Tan/pink drywall	91		ND	20	80

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y E	Physical Description		Mineral	Visual Estimate	Fibrous	Components
	R		(%)		(%)	(%)	(%)
FLF-B221-CD01-060	Α	White paint	10		ND	0	100
	В	Off white joint compound	20	Chrysotile	3	0	97
	С	Off white tape	25		ND	95	5
	D	Off white compound	45	Chrysotile	3	0	97
FLF-B221-CD01-061	Α	White paint	5		ND	0	100
	В	Off white tape	8		ND	95	5
	C	Off white compound	23	Chrysotile	3	0	97
	D	Off white joint compound	29	Chrysotile	3	0	97
	Е	Tan/off white drywall	35		ND	40	60
FLF-B221-CD01-062	Α	White paint	1		ND	0	100
	В	Off white tape	4		ND	95	5
	C	Off white compound	7	Chrysotile	3	0	97
	D	Off white joint compound	8	Chrysotile	3	0	97
	E	Tan/off white drywall	80		ND	40	60

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description	Part	Mineral Visual Estimate	Fibrous Components	Components
	R	(%)	(%)	(%)	(%)
FLF-B221-ST01-063	A Black fibrous resinous material	100	ND	15	85
FLF-B221-ST01-064	A Tan adhesive	4	ND	0	100
	B Black fibrous resinous material w/ gray paint	96	ND	15	85
FLF-B221-ST01-065	A Tan adhesive	3	ND	0	100
	B Black fibrous resinous material	97	ND	15	85
FLF-B221-PI01-066	A Off white fibrous plaster	100	ND	10	90
FLF-B221-PI01-067	A Off white plaster	30	ND	0	100
	B Off white fibrous plaster	70	ND	10	90
FLF-B221-PI01-068	A Off white fibrous plaster	10	ND	10	90
	B Off white plaster w/ a trace of silver paint	90	ND	0	100
FLF-B221-FT01-069	A Tan adhesive	2	ND	0	100
	B Brown rust w/ brown resinous material	23	ND	0	100
	C Off white/beige tile	75	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)		Components
FLF-B221-FT01-070	A Tan adhesive	5	ND	0	100
	B Off white/beige tile	95	ND	0	100
FLF-B221-FT02-071	A Tan adhesive	3	ND	0	100
	B Off white/beige tile	97	ND	0	100
FLF-B221-FT02-072	A Yellow adhesive	4	ND	0	100
	B Off white/beige tile	96	ND	0	100
FLF-B221-FT03-073	A Tan adhesive	2	ND	0	100
	B Black/tan tile w/ gray paint	98	ND	0	100
FLF-B221-FT03-074	A Yellow adhesive	2	ND	0	100
	B Black/tan tile	98	ND	0	100
FLF-B221-PL02-075	A Gray granular material w/ gray/white paint	12	ND	0	100
	B Tan granular material w/ light green/gray paint	88	ND	0	100
FLF-B221-PL02-076	A Gray granular cementitious material w/ white/green paint	100	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description		Asbestos Mineral	Content Visual Estimate	Components	Components
	R	(%)		(%)	(%)	(%)
FLF-B221-PL02-077	A Gray granular cementitious material	7		ND	0	100
	B White plaster w/ white paint	93		ND	0	100
FLF-B221-PL02-078	A Off white granular plaster w/ white paint	100		ND	TR	100
FLF-B221-PL02-079	A White paint	3		ND	0	100
	B White resinous material	6		ND	0	100
	C Off white granular plaster	91	Chrysotile	TR	TR	100
			Point Count	<0.25		
FLF-B221-PL02-080	A Tan granular plaster	10	Chrysotile	TR	TR	100
			Point Count	<0.25		
	B Gray granular cementitious material w/ white paint	90		ND	0	100
FLF-B221-PL02-081	A Tan granular plaster w/ white/green paint	100		ND	TR	100
FLF-B221-PL02-082	A Off white granular plaster w/ white paint	100		ND	TR	100
FLF-B221-WG01-083	A White glazing w/ white paint	100		ND	0	100
FLF-B221-WG01-084	A White glazing w/ white paint	100		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description	Part	Mineral Visual Estimate	Fibrous Components	Components
	R	(%)	(%)	(%)	(%)
FLF-B221-WG02-085	A White glazing w/ white paint	100	ND	0	100
FLF-B221-WG02-086	A White glazing w/ white paint	100	ND	0	100
FLF-B221-WG03-087	A White glazing w/ white paint	100	ND	0	100
FLF-B221-WG03-088	A White glazing w/ white paint	100	ND	0	100
FLF-B221-PG01-089	A Green/multi-colored gasket	100	ND	35	65
FLF-B221-PG01-090	A Green/multi-colored gasket	100	ND	35	65
FLF-B221-VD01-091	A White/multi-colored wrap	100	ND	70	30
FLF-B221-VD01-092	A White/multi-colored wrap	100	ND	70	30
FLF-B19-PL01-093	A White granular plaster	6	ND	0	100
	B Gray granular cementitious material w/ white paint	94	ND	0	100
FLF-B19-PL01-094	A White plaster	9	ND	0	100
	B Gray granular cementitious material w/ white paint	91	ND	0	100
FLF-B19-PL01-095	A Gray granular cementitious material w/ off white paint	100	ND	TR	100
FLF-B19-PL02-096	A Gray granular cementitious material w/ tan paint	100	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description		Mineral	Visual Estimate	Fibrous	Components
	R	(%)		(%)	(%)	
FLF-B19-PL02-097	A White compound w/ white paint	4		ND	0	100
	B Off white granular plaster w/ off tan paint	96		ND	4	96
FLF-B19-PL02-098	A Gray granular plaster w/ white/multi-colored paint	100		ND	4	96
FLF-B19-PL03-099	A Off white compound	6	Chrysotile	4	0	96
	B Off white compound w/ brown paint	14		ND	0	100
	C Tan granular plaster	80		ND	4	96
FLF-B19-PL03-100	A White paint	5		ND	0	100
	B Off white compound	6	Chrysotile	4	0	96
	C Off white granular plaster w/ tan paint	89		ND	4	96
FLF-B19-PL03-101	A Off white compound	3	Chrysotile	4	0	96
	B White/multi-colored paint	5		ND	0	100
	C Gray granular plaster w/ green paint	92		ND	4	96
FLF-B19-PL03-102	A Off white compound	12	Chrysotile	4	0	96
	B Gray granular plaster	88		ND	4	96

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Co	ontent	Non Asbestos	Non- Fibrous
Number	Y Physical E Description	Part	Mineral	Visual	Fibrous Components	Components
	R	(%)		Estimate (%)	(%)	
FLF-B19-PL03-103	A Off white compound	1	Chrysotile	3	0	97
	B Off white granular plaster w/ off white/tan paint	99		ND	4	96
FLF-B19-PL03-104	A White/off white paint	2		ND	0	100
	B Off white compound	3	Chrysotile	4	0	96
	C Off white granular plaster w/ off white/multi-colored paint	95		ND	4	96
FLF-B19-FT01-105	A Yellow adhesive	7		ND	0	100
	B Blue/multi-colored tile	93		ND	0	100
FLF-B19-FT01-106	A Yellow adhesive	6		ND	0	100
	B Blue/multi-colored tile	94		ND	0	100
FLF-B19-MT01-107	A Black resinous material & off white paint	12		ND	0	100
	B Brown adhesive	15		ND	0	100
	C Off white compound	73	Chrysotile	2	0	98
			Point Count	1.50		

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description		Asbestos (Content Visual Estimate	Non Asbestos Fibrous Components	
	R	(%)		(%)	(%)	(%)
FLF-B19-MT01-108	A Green paint	5		ND	0	100
	B Brown adhesive	13		ND	0	100
	C Off white compound	82	Chrysotile	2	0	98
			Point Count	1.50		
FLF-B19-WC01-109	A Gray caulk	100		ND	0	100
FLF-B19-WC01-110	A Gray caulk	100		ND	0	100
FLF-B19-DC01-111	A White caulk w/ tan paint	100		ND	0	100
FLF-B19-DC01-112	A White caulk w/ tan paint	100		ND	0	100
FLF-B201-FT01-113	A Black mastic	8	Chrysotile	12	0	88
	B Black/tan tile	42		ND	0	100
	C Tan tile	50	Chrysotile	8	0	92
FLF-B201-FT01-114	A Black mastic	2	Chrysotile	12	0	88
	B Tan tile	25	Chrysotile	8	0	92
	C Black/tan tile	73		ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub		Non Asbestos	Non- Fibrous
Number	Y Physical E Description	Part	Mineral Visual Estimate		Components
	R	(%)	(%)	(%)	(%)
FLF-B201-FT02-115	A Tan adhesive	10	ND	0	100
	B Off white/tan tile	90	ND	0	100
FLF-B201-FT02-116	A Tan adhesive	10	ND	0	100
	B Off white/tan tile	90	ND	0	100
FLF-B201-FT03-117	A Tan adhesive	4	ND	0	100
	B Off white tile	96	ND	0	100
FLF-B201-FT03-118	A Yellow adhesive	2	ND	0	100
	B Off white tile	98	ND	0	100
FLF-B201-FT04-119	A Yellow adhesive	2	ND	0	100
	B Red/brown tile	98	ND	0	100
FLF-B201-FT04-120	A White adhesive	4	ND	0	100
	B Red/brown tile	96	ND	0	100
FLF-B201-FT04-121	A White adhesive	2	ND	0	100
	B Red/brown tile	98	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		0	Asbestos	Content	Non	Non-
Sample Number	Y E	Physical Description	Sub Part	Mineral	Visual Estimate		Fibrous Components
	R		(%)		(%)	(%)	(%)
FLF-B201-LN01-122	Α	Tan adhesive	4		ND	0	100
		Tan/brown sheet vinyl w/ off white fibrous backing material	96	Chrysotile	12	10	78
FLF-B201-LN01-123	Α	Tan adhesive	15		ND	0	100
		Tan/brown sheet vinyl w/ off white fibrous backing material & green paint	85	Chrysotile	12	10	78
FLF-B201-CB01-124	Α	Tan adhesive	10		ND	0	100
	В	Black cove base w/ white paint	90		ND	0	100
FLF-B201-CB01-125	Α	Tan adhesive	6		ND	0	100
	В	Black cove base w/ white paint	94		ND	0	100
FLF-B201-CB02-126	Α	Tan adhesive	4		ND	0	100
	В	Black cove base	96		ND	0	100
FLF-B201-CB02-127	Α	Tan adhesive	2		ND	0	100
	В	Black cove base	98		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	
Sample Number	Y Physical E Description R		Mineral Visual Estimate	Fibrous	Components
FLF-B201-CT01-128	A Gray/white ceiling tile	100	(%) ND	65	35
FLF-B201-CT01-129	A Gray/white ceiling tile A Gray/white ceiling tile	100	ND ND	65	35
FLF-B201-CT02-130	A Brown adhesive	30	ND ND	0	100
1 21 3251 5162 166	B Off white/white ceiling tile	70	ND ND	80	20
FLF-B201-CT02-131	A Brown adhesive	20	ND ND	0	100
	B Off white/white ceiling tile	80	ND	80	20
FLF-B201-DW01-132	A White tape	2	ND	90	10
	B White compound	8	ND	0	100
	C White joint compound	8	ND	0	100
	D Gray/tan drywall	82	ND	10	90
FLF-B201-DW01-133	A White tape	2	ND	90	10
	B White joint compound	6	ND	0	100
	C White compound	8	ND	0	100
	D Gray /	84	ND	10	90

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	0	Non- Fibrous Components (%)
FLF-B201-DW01-134	A White tape	2	i (79) ND	90	10
	B White joint compound	6	ND	0	100
	C White compound w/ white paint	8	ND	0	100
	D Gray/tan drywall	84	ND	10	90
FLF-B201-PL01-135	A White compound w/ white/blue paint	25	ND	0	100
	B Off white plaster	75	ND	TR	100
FLF-B201-PL01-136	A White compound w/ white/blue paint	25	ND	0	100
	B Off white granular plaster	75	ND	TR	100
FLF-B201-PL01-137	A Off white granular plaster w/ white/multi-colored paint	40	ND	TR	100
	B White compound w/ white/blue paint	60	ND	0	100
FLF-B201-PL02-138	A Off white granular plaster w/ white/multi-colored paint	35	ND	TR	100
	B White micaceous compound w/ white paint	65	ND	0	100
FLF-B201-PL02-139	A Off white granular plaster w/ white/multi-colored paint	40	ND	0	100
	B White micaceous compound w/ white paint	60	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical		Mineral Visual	Fibrous	Components
	E Description R	(%)	Estimate (%)	Components (%)	(%)
FLF-B201-PL02-140	A Off white micaceous compound w/ white paint	25	ND	0	100
	B Off white granular plaster w/ gray/multi-colored paint	75	ND	TR	100
FLF-B201-PL02-141	A White micaceous compound w/ white paint	20	ND	0	100
	B Off white granular plaster w/ gray/multi-colored paint	80	ND	TR	100
FLF-B201-PC01-142	A Off white micaceous texture w/ white paint	10	ND	0	100
	B Gray/brown drywall	90	ND	15	85
FLF-B201-PC01-143	A Off white tape	5	ND	90	10
	B Off white micaceous texture w/ white paint	10	ND	0	100
	C White joint compound	10	ND	0	100
	D White/brown drywall	75	ND	15	85
FLF-B201-PC01-144	A Off white micaceous texture w/ white paint	15	ND	0	100
	B White/brown drywall	85	ND	15	85

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RES Job Number: RES 447739-2

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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos C Mineral	Visual Estimate (%)		Components
FLF-B201-TX01-145	A Yellow paint	2		ND	0	100
	B Off white texture w/ white/multi-colored paint	5		ND	0	100
	C Off white texture w/ beige/multi-colored paint	5		ND	0	100
	D Off white compound	5	Chrysotile	6	0	94
	E Off white tape	5		ND	90	10
	F Off white joint compound	8	Chrysotile	6	0	94
	G White/brown drywall	70		ND	15	85
FLF-B201-TX01-146	A Beige/multi-colored paint	2		ND	0	100
	B Off white tape	5		ND	90	10
	C Off white texture w/ white/multi-colored paint	8		ND	0	100
	D Off white compound	10	Chrysotile	6	0	94
	E Off white joint compound	10	Chrysotile	6	0	94
	F White/brown drywall	65		ND	17	83

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description	Part	Mineral Visual Estimate	Fibrous Components	Components
	R	(%)	(%)	(%)	(%)
FLF-B201-TX01-147	A Off white compound tan	5	Chrysotile 4	0	96
	B White texture w/ white paint	10	ND	0	100
	C Tan/multi-colored paint	10	ND	0	100
	D White plaster	20	ND	0	100
	E Tan granular plaster	55	ND	TR	100
FLF-B201-TX02-148	A White compound w/ white paint	4	ND	0	100
	B Tan/white drywall	96	ND	15	85
FLF-B201-TX02-149	A Tan/white drywall	45	ND	35	65
	B White compound w/ white paint	55	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L		⊦Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Sample Number	Y E	Physical Description	Part	Mineral	Visual Estimate	Fibrous Components	Components
	R		(%)		(%)	(%)	(%)
FLF-B201-TX02-150	Α	Off white granular plaster	3	Chrysotile	TR	0	100
	В	White plaster w/ tan paint	5		ND	0	100
	С	Tan compound	10	Chrysotile	3	0	97
	D	Off white paint	15		ND	0	100
	E	Light blue/multi-colored paint w/ white compound	17		ND	0	100
	F	White compound w/ white paint	50		ND	0	100
FLF-B201-TX03-151	Α	Tan compound	15	Chrysotile	3	0	97
	В	Off white granular plaster	20	Chrysotile	TR	TR	100
	С	White plaster w/ tan paint	30		ND	0	100
	D	White/multi-colored paint	35		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Date Samples Received: October 21, 2019

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Asbestos	Content	Non	Non-
Sample	A	Sub			Asbestos	
Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
	Description	(0()		Estimate		
	R	(%)		(%)	(%)	(%)
FLF-B201-TX03-152	A Tan compound	10	Chrysotile	3	0	97
	B White/green paint	20		ND	0	100
	C Off white granular plaster	30	Chrysotile	TR	TR	100
	D Light gray plaster w/ off white/multi-colored paint	40		ND	0	100
FLF-B201-TX03-153	A White/green paint	10		ND	0	100
	B Tan compound	20	Chrysotile	3	0	97
	C Tan/off white drywall	70		ND	30	70
FLF-B201-TX04-154	A Off white/purple paint	6		ND	0	100
	B Tan compound	10	Chrysotile	3	0	97
	C Off white compound w/ off white paint	14		ND	0	100
	D Off white granular plaster	30	Chrysotile	TR	TR	100
	E White plaster w/ off white paint	40		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Conten	Non Asbestos	
Number	Y Physical E Description	Part	Mineral Visu		
	R	(%)	Estima ((%)	
FLF-B201-TX04-155	A Off white compound	3	Chrysotile	3 0	97
	B Off white/purple paint	4	M	D 0	100
	C White compound w/ white paint	5	N	D 0	100
	D Tan/off white drywall	88		D 20	80
FLF-B201-TX04-156	A Off white compound	3	Chrysotile	3 0	97
	B Off white/purple paint	6	N	D 0	100
	C White texture w/ white paint	9		D 0	100
	D Off white granular plaster	35	Chrysotile	R TR	100
	E Off white plaster w/ tan paint	47		D 0	100
FLF-B201-PL03-157	A Tan granular plaster	25		D TR	100
	B Off white compound w/ white paint	30		D 0	100
	C White plaster w/ tan/beige paint	45	l	D 0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)		Components
FLF-B201-PL03-158	A Tan granular plaster	10	ND	TR	100
	B White compound w/ white paint	35	ND	0	100
	C White plaster w/ yellow/multi-colored paint	55	ND	0	100
FLF-B201-PL03-159	A Yellow/multi-colored paint w/ off white compound	6	ND	0	100
	B White texture w/ white paint	10	ND	0	100
	C Tan granular plaster	38	ND	TR	100
	D White plaster w/ tan paint	46	ND	0	100
FLF-B201-FT05-160	A Tan adhesive	3	ND	0	100
	B Off white compound	97	ND	0	100
FLF-B201-FT05-161	A Tan adhesive	1	ND	0	100
	B Off white tile	99	ND	0	100
FLF-B201-FT05-162	A Tan adhesive	3	ND	0	100
	B Off white tile	97	ND	0	100

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ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description	Part	Mineral Visual Estimate	Fibrous Components	Components
	R	(%)	(%)	(%)	(%)
FLF-B201-PL04-163	A Tan granular material	3	ND	0	100
	B White compound w/ white paint	24	ND	0	100
	C Gray compound w/ white paint	28	ND	0	100
	D White plaster w/ white paint	45	ND	0	100
FLF-B201-PL04-164	A Tan granular plaster	20	ND	TR	100
	B White resinous material	35	ND	0	100
	C Off white micaceous texture	45	ND	0	100
FLF-B201-PL04-165	A Tan granular plaster	20	ND	TR	100
	B White plaster w/ white paint	38	ND	0	100
	C White compound w/ white paint	42	ND	0	100
FLF-B201-TX05-166	A Tan granular plaster	10	ND	TR	100
	B White paint w/ white compound	15	ND	0	100
	C Blue/multi-colored paint w/ white compound	20	ND	0	100
	D White plaster w/ off white paint	55	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Asbestos Content	Non	Non-
Sample Number	A Y Physical E Description	Sub Part	Mineral Visual Estimate		Fibrous Components
	R	(%)	(%)	(%)	(%)
FLF-B201-TX05-167	A Tan granular plaster	13	ND	TR	100
	B White compound w/ white paint	87	ND	0	100
FLF-B201-TX05-168	A White compound w/ white paint	8	ND	0	100
	B Tan/off white drywall	92	ND	20	80
FLF-B201-PL02-169	A Off white tape	8	ND	95	5
	B White compound	15	ND	0	100
	C White joint compound	15	ND	0	100
	D Off white micaceous texture	22	ND	0	100
	E Tan/off white drywall	40	ND	45	55
FLF-B201-PL02-170	A White tape	3	ND	95	5
	B Gray compound w/ a trace of micaceous material	15	ND	0	100
	C White/tan drywall	82	ND	12	88

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical		Mineral Visual	Fibrous	Components
	E Description	(%)	Estimate (%)	Components (%)	(%)
FLF-B201-PL02-171	A Gray joint compound	5	ND	0	100
	B White tape w/ tan fibrous material	8	ND	95	5
	C Gray compound	18	ND	0	100
	D White/tan drywall	69	ND	12	88
FLF-B201-DW02-172	A White tape	12	ND	95	5
	B Gray joint compound	18	ND	0	100
	C Gray compound w/ gray paint	20	ND	0	100
	D Gray/tan drywall	50	ND	12	88
FLF-B201-DW02-173	A Gray compound w/ white paint	10	ND	0	100
	B White/tan drywall	90	ND	12	88
FLF-B201-DW02-174	A Gray compound w/ white paint	9	ND	0	100
	B White/tan drywall	91	ND	12	88

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description		Mineral Visual Estimate	Fibrous	Components
	R	(%)	(%)	(%)	(%)
FLF-B201-PL05-175	A White plaster	45	ND	0	100
	B Tan granular plaster	55	ND	2	98
FLF-B201-PL05-176	A Tan granular plaster	TR	ND	0	100
	B White plaster w/ yellow paint	100	ND	0	100
FLF-B201-PL05-177	A Tan granular plaster	40	ND	2	98
	B White plaster w/ yellow paint	60	ND	0	100
FLF-B201-DW03-178	A White tape	5	ND	95	5
	B Gray joint compound	8	Chrysotile 3	0	97
	C Gray/tan drywall	87	ND	12	88

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L			Asbestos	Content	Non	Non-
Sample Number	A	Physical	Sub Part	Mineral	Visual	Asbestos Fibrous	Fibrous Components
Trained.	Ē	Description		Willicrai	Estimate	Components	
	R		(%)		(%)	(%)	(%)
FLF-B201-DW03-179	A White paint		3		ND	0	100
	B White tape		5		ND	95	5
	C Gray compound	ı	8	Chrysotile	3	0	97
	D Gray joint comp	ound	10	Chrysotile	3	0	97
	E Gray/tan drywal		74		ND	12	88
FLF-B201-DW03-180	A White tape		5		ND	95	5
	B Gray compound	I	8	Chrysotile	3	0	97
	C Gray joint comp	ound	10	Chrysotile	3	0	97
	D Gray/tan drywal		77		ND	10	90
FLF-B201-DW03-181	A White tape		5		ND	95	5
	B Gray compound	I	7	Chrysotile	3	0	97
	C Gray joint comp		9	Chrysotile	3	0	97
	D Gray/tan drywal	1	79		ND	10	90

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description	Part	Mineral	Visual Estimate	Fibrous Components	Components
	R	(%)		(%)	(%)	(%)
FLF-B201-WC01-182	A Peach paint	10		ND	0	100
	B Brown caulk	90	Chrysotile	20	0	80
FLF-B201-WC01-183	A Brown caulk	100	Chrysotile	20	0	80
FLF-B201-PI01-184	A Cream insulation	100		ND	0	100
FLF-B201-PI01-185	A Gray insulation	100		ND	15	85
FLF-B201-PI01-186	A Cream insulation	100		ND	2	98
FLF-B201-CP01-187	A White texture	2		ND	0	100
	B Off white compound w/ yellow purple paint	12		ND	0	100
	C Tan granular plaster	25		ND	2	98
	D Gray plaster w/ off white/multi-colored paint	61		ND	0	100
FLF-B201-CP01-188	A White texture	2		ND	0	100
	B Off white compound w/ yellow/purple paint	10		ND	0	100
	C Gray plaster w/ off white/multi-colored paint	25		ND	0	100
	D Tan granular plaster	63		ND	2	98

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visua Estimat	Components	Components
FLE D004 CD04 400			(%	<u>'</u>	
FLF-B201-CP01-189	A Tan granular plaster	35	N		98
	B White plaster w/ yellow/multi-colored paint	65	N	0	100
FLF-B37-RM01-190	A White/silver paint	12	N	5	95
	B Black fibrous resinous tar w/ black resinous tar	88	N	10	90
FLF-B37-RM01-191	A White/silver paint	7	N	0	100
	B Black fibrous resinous tar w/ black resinous tar	93	N	12	88
FLF-B37-RS01-192	A Gray resinous material	9	N	0	100
	B Black/gray fibrous tar	91	Chrysotile 1	0	89
FLF-B37-RS01-193	A Black tar	1	N	0	100
	B Black/gray fibrous tar	99	Chrysotile 1	0	88
FLF-B37-DT01-194	A Silver paint	20	Chrysotile	4 0	96
	B Black fibrous tar	30	N	20	80
	C Black fibrous tar w/ colorless fibrous woven material	50	N	35	65
FLF-B37-DT01-195	A Brown fibrous tar w/ colorless fibrous woven material	100	N	35	65

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description	Part	Mineral Visual Estimate		Components
	R	(%)	(%)	(%)	
FLF-B37-CC01-196	A Yellow plaster	7	ND	0	100
	B Gray granular cementitious material	93	ND	0	100
FLF-B37-CC01-197	A Yellow plaster	6	ND	0	100
	B Gray granular cementitious material	94	ND	0	100
FLF-B37-DW01-198	A White paint w/ white compound	4	ND	0	100
	B Tan/gray drywall	96	ND	15	85
FLF-B37-DW01-199	A Off white wall covering w/ white paint & tan adhesive	5	ND	55	45
	B White compound w/ orange paint	8	ND	0	100
	C Tan/gray drywall	87	ND	15	85
FLF-B37-DW01-200	A White compound w/ white/orange paint	5	ND	0	100
	B Tan/gray drywall	95	ND	15	85
FLF-B37-DW01-201	A White/orange paint w/ white compound	4	ND	0	100
	B Green/multi-colored drywall	96	ND	15	85

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical	Sub Part	Mineral Visual		Components
	E Description R	(%)	Estimate (%)	Components (%)	
FLF-B37-DW01-202	A White joint compound	2	ND	0	100
	B Off white tape	5	ND	95	5
	C Off white compound w/ white paint	8	ND	0	100
	D Green/multi-colored drywall	85	ND	15	85
FLF-B37-HT01-203	A Yellow resinous material	15	ND	0	100
	B Beige resinous material w/ white fibrous woven material	30	ND	35	65
	C Silver foil	55	ND	0	100
FLF-B37-HT01-204	A Orange/off white resinous material w/ off white fibrous woven material	40	ND	0	100
	B Silver foil w/ colorless adhesive	60	ND	35	65
FLF-B37-HT01-205	A Silver foil w/ colorless adhesive	30	ND	0	100
	B Orange/off white resinous material w/ off white fibrous woven material	70	ND	35	65

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description	Part	Mineral Visual Estimate	Fibrous	Components
	R	(%)	(%)	(%)	(%)
FLF-B37-WP01-206	A White resinous material w/ grayish-green paint	10	ND	0	100
	B White powder	10	ND	0	100
	C Tan fibrous woven material	80	ND	90	10
FLF-B37-WP01-207	A White resinous material	10	ND	0	100
	B White powder	10	ND	0	100
	C Tan fibrous woven material	80	ND	90	10
FLF-B37-WP01-208	A White plaster	3	ND	0	100
	B Tan granular plaster	4	ND	0	100
	C Tan fibrous woven material	10	ND	90	10
	D White resinous material	83	ND	0	100
FLF-B37-CT01-209	A White/beige ceiling tile	100	ND	70	30
FLF-B37-CT01-210	A White/beige ceiling tile	100	ND	70	30
FLF-B37-CB01-211	A Tan adhesive	8	ND	0	100
	B Brown cove base w/ gray paint	92	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)		Components
FLF-B37-CB01-212	A Tan adhesive	20	ND	0	100
	B Brown cove base	80	ND	0	100
FLF-B37-PL01-213	A Tan granular plaster	30	ND	0	100
	B White plaster w/ white paint	70	ND	0	100
FLF-B37-PL01-214	A Tan granular plaster	15	ND	0	100
	B White plaster w/ white granular material & white/off white paint	85	ND	0	100
FLF-B37-PL01-215	A White plaster w/ grayish-green/tan paint	20	ND	0	100
	B Tan granular plaster	80	ND	0	100
FLF-B37-PL01-216	A Tan granular plaster	25	ND	0	100
	B White plaster w/ white granular material & white/beige paint	75	ND	0	100
FLF-B37-PL01-217	A Tan granular plaster	12	ND	0	100
	B White plaster w/ white granular material & white paint	88	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description	Part	Mineral Visual	0	Components
	R Description	(%)	Estimate (%)	(0/)	
FLF-B37-WI01-218	A White/silver wrap	15	ND	55	45
	B White/off white insulation	85	ND	90	10
FLF-B37-WI01-219	A Off white/white insulation	10	ND	55	45
	B White/silver wrap	90	ND	90	10
FLF-B37-WI01-220	A White/silver wrap	20	ND	55	45
	B White/off white insulation	80	ND	90	10
FLF-B37-CD01-221	A Black fibrous resinous material	100	Chrysotile 55	0	45
FLF-B37-CD01-222	A Off white fibrous material	100	ND	80	20
FLF-B130-WG01-223	A White glazing w/ white paint	100	ND	TR	100
FLF-B130-WG01-224	A White caulk white paint	6	ND	0	100
	B White glazing w/ white/yellow paint	94	ND	TR	100
FLF-B130-WG01-225	A White glazing w/ white paint	100	ND	0	100
FLF-B130-TX01-226	A Gray granular cementitious material w/ white/multi- colored paint	100	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L	⊥Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description R	Part	Mineral Visual Estimate	Fibrous	Components
FLE BASS TVSA SSE		(%)	(%)	` '	
FLF-B130-TX01-227	A Gray granular cementitious material w/ white/multi- colored paint	100	ND	0	100
FLF-B130-TX01-228	A Tan granular material w/ white paint	100	ND	0	100
FLF-B130-TX01-229	A Gray granular material w/ white/multi-colored paint	100	ND	0	100
FLF-B130-TX01-230	A Gray granular cementitious material w/ white/green paint	100	ND	0	100
FLF-B130-PL01-231	A Gray granular cementitious material w/ white/multi- colored paint	100	ND	0	100
FLF-B130-PL01-232	A Gray granular cementitious material w/ white paint	48	ND	0	100
	B Tan granular plaster w/ white/green paint	52	ND	0	100
FLF-B130-PL01-233	A Tan granular plaster w/ white/green paint	40	ND	0	100
	B Gray granular cementitious material w/ white paint	60	ND	0	100
FLF-B130-FT01-234	A White leveling compound w/ yellow adhesive	12	ND	0	100
	B Tan/multi-colored tile	88	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

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Turnaround: Priority

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ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Ϋ́Ε	Physical Description		Mineral Visual Estimate	Fibrous	Components
	R	2000.iptori	(%)	Estillate (%)	(%)	(%)
FLF-B130-FT01-235	Α	White leveling compound w/ yellow adhesive	20	ND	0	100
	В	Tan multi-colored tile	80	ND	0	100
FLF-B130-CT01-236	Α	Gray/white ceiling tile	100	ND	80	20
FLF-B130-CT01-237	Α	Gray/white ceiling tile	100	ND	65	35
FLF-B130-DW01-238	Α	White compound w/ gray paint	10	ND	0	100
	В	White compound w/ white paint	12	ND	0	100
	C	Tan/green drywall	78	ND	10	90
FLF-B130-DW01-239 (Labeled as FLF-B130-CT01-239)	Α	Tan/green drywall	45	ND	10	90
	В	White compound w/ white fibrous woven material	55	ND	15	85
FLF-B130-DW01-240 (Labeled as FLF-B130-CT01-240)	A	White compound w/ white paint	10	ND	0	100
	В	Tan/green drywall	90	ND	12	88

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

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Turnaround: Priority

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description		Mineral	Visual Estimate	Fibrous	Components
	R	(%)		(%)	(%)	(%)
FLF-B17-PL01-241	A Green/multi-colored paint w/ green compound	5		ND	0	100
	B Tan granular plaster	95	Chrysotile	TR	TR	100
			Point Count	<0.25		
FLF-B17-PL01-242	A Green/multi-colored paint w/ green compound	8		ND	0	100
	B Tan granular plaster	92	Chrysotile	TR	TR	100
			Point Count	<0.25		
FLF-B17-PL01-243	A Green/multi-colored paint w/ green compound	7		ND	0	100
	B Tan granular plaster	93		ND	TR	100
FLF-B17-PL01-244	A Tan granular plaster w/ tan/multi-colored paint	100		ND	TR	100
FLF-B17-PL01-245	A Green/multi-colored paint w/ green compound	3		ND	0	100
	B Gray granular plaster	97		ND	TR	100
FLF-B17-PL01-246	A Tan granular plaster w/ tan/multi-colored paint	100		ND	TR	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

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Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

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Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A ı		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Υ	Physical		Mineral Visual	Fibrous	Components
	E R	Description	(%)	Estimate (%)	Components (%)	(%)
FLF-B17-DW01-247	A White tap	oe oe	10	ND	95	5
	B Gray join	t compound	15	ND	0	100
	C Gray/tan	drywall	75	ND	12	88
FLF-B17-DW01-248	A Gray con	npound	3	ND	0	100
	B White tap	De .	5	ND	95	5
	C Gray join	t compound	10	ND	0	100
	D Gray/tan	drywall	82	ND	12	88
FLF-B17-DW01-249	A White tap	oe	10	ND	95	5
	B Gray join	t compound	14	ND	0	100
	C Gray/tan	drywall	76	ND	12	88
FLF-B17-WG01-250	A Cream gl	lazing w/ white/tan paint	100	ND	0	100
FLF-B17-WG01-251	A Cream gl	azing w/ white/tan paint	100	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L	Cub	Asbestos Content	Non Asbestos	
Sample Number	Y Physical E Description		Mineral Visu Estima	Fibrous Components	Components
	R	(%)	(9	(0/)	(%)
FLF-B17-FT01-252	A Black fibrous backing material	40	N	D 40	60
	B Tan tile	60	Chrysotile	5 0	95
FLF-B17-FT01-253	A Brown adhesive	12	N	0	100
	B Black fibrous backing material	40	N	D 40	60
	C Tan tile	48	Chrysotile	5 0	95
FLF-B17-CT01-254	A Gray/white ceiling tile	100	N	D 65	35
FLF-B17-CT01-255	A Gray/white ceiling tile	100	N	D 65	35
FLF-B17-PL02-256	A White plaster w/ blue/multi-colored paint	30	N	0	100
	B Tan granular plaster	70	Chrysotile 7	R 2	98
			Point Count <0.2		
FLF-B17-PL02-257	A Tan granular plaster	20	-	R 2	98
			Point Count 0.2	•	,
	B White plaster w/ blue/multi-colored paint	80	N	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos Content	Non Asbestos Fibrous	
Number	Y Physical E Description		Mineral Visual Estimate	Components	
	R	(%)	(%)	(%)	(%)
FLF-B17-PL02-258	A Gray/multi-colored cementitious material	10	ND	0	100
	B Off white/multi-colored granular plaster	20	ND	TR	100
	C White plaster w/ grayish-blue/multi-colored paint	70	ND	0	100
FLF-B17-DW02-259	A Cream tape	15	ND	95	5
	B Off white compound	40	ND	0	100
	C Off white compound w/ light beige/off white paint	45	ND	0	100
FLF-B17-DW02-260	A Cream tape	5	ND	95	5
	B Off white joint compound	10	ND	0	100
	C Off white compound w/ light beige/off white paint	30	ND	0	100
	D Off white/tan drywall	55	ND	15	85
FLF-B17-DW02-261	A Off white compound w/ light beige/multi-colored paint	7	Chrysotile TR	0	100
			Point Count <0.25		
	B White/tan drywall	93	ND	20	80

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Physical E Description	Part	Mineral	Visual Estimate	Fibrous	Components
	R	(%)		(%)	(%)	(%)
FLF-B17-DW02-262	A White/multi-colored paint w/ a trace of off white compound	2	Chrysotile	TR	0	100
			Point Count	<0.25		
	B Off white/tan drywall	98		ND	15	85
FLF-B17-DW03-263	A Off white compound w/ white paint	2	Chrysotile	TR	0	100
	B Off white/tan drywall	98		ND	15	85
FLF-B17-DW03-264	A Off white/white paint	2		ND	0	100
	B Off white compound	5	Chrysotile	3	0	97
	C Off white/tan drywall	93		ND	20	80
FLF-B17-DW03-265	A Off white/white paint	2		ND	0	100
	B Off white compound	3	Chrysotile	3	0	97
	C Off white/tan drywall	95		ND	15	85
FLF-B17-FP03-266	A Black felt	100		ND	60	40
FLF-B17-FP03-267	A Black felt	100		ND	60	40

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Client Sample	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description		Mineral	Visual	Fibrous	Components
	R Description	(%)		Estimate (%)	(%)	(%)
FLF-B17-FT01-268	A Black mastic	9	Chrysotile	10	0	90
	B Tan/multi-colored tile	91	Chrysotile	5	0	95
FLF-B17-FT01-269	A Black mastic	6	Chrysotile	10	0	90
	B Tan/multi-colored tile	94	Chrysotile	5	0	95
FLF-B17-FT02-270	A Yellow adhesive w/ black mastic	8	Chrysotile	6	0	94
	B Off white/green tile	92		ND	0	100
FLF-B17-FT02-271	A Yellow adhesive w/ a trace of black mastic	9	Chrysotile	TR	0	100
	B Off white/multi-colored tile	91		ND	0	100
FLF-B17-FT03-272	A Black mastic	4		ND	0	100
	B Tan tile	96	Chrysotile	12	0	88
FLF-B17-FT03-273	A Black mastic	6		ND	0	100
	B Tan tile	94	Chrysotile	12	0	88
FLF-B17-SM01-274	A Green/white granular material	100		ND	0	100
FLF-B17-SM01-275	A Green/multi-colored granular material	100		ND	0	100

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Trem/Act=Tremolite/Actinolite

Client Sample	<u>L</u> Δ ,	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		rsical Part	Mineral Visual	Fibrous	Components
	E Desc R	ription (%)	Estimate (%)	Components (%)	(%)
FLF-B17-CB01-276	A Cream adhesive	25	ND	0	100
	B Gray cove base	75	ND	0	100
FLF-B17-CB01-277	A Brown adhesive	8	ND	0	100
	B Brown cove base	92	ND	0	100
FLF-B17-CB02-278	A Tan adhesive w/ brown adhe	esive 15	ND	3	97
	B Black cove base	85	ND	0	100
FLF-B17-CB02-279	A Cream adhesive	12	ND	0	100
	B Black cove base	88	ND	0	100
FLF-B17-CB03-280	A Brown adhesive	14	Chrysotile 3	0	97
	B Brown cove base	86	ND	0	100
FLF-B17-CB03-281	A Brown adhesive	12	Chrysotile 3	0	97
	B Brown cove base	88	ND	0	100

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Trem/Act=Tremolite/Actinolite

Client Sample Number	L A Physical E Description	Sub Part	Asbestos Content Mineral Visu Estima	Asbestos Fibrous	Fibrous Components
	R	(%)	■	(%)	
FLF-B17-CB03-282	A Black resinous material	10	N	D 0	100
	B Brown adhesive	12	Chrysotile	3 0	97
	C Brown cove base	78	N	D 0	100
FLF-B17-Pl01-283	A White fibrous woven material	30	N	D 95	5
	B Gray fibrous material	70	Chrysotile	55	15
FLF-B17-PI01-284	A White fibrous woven material	20	N	D 95	5
	B Gray fibrous material	80	Chrysotile	55	15
FLF-B17-PI01-285	A White fibrous woven material	40	N	D 95	5
	B Gray fibrous material	60	Chrysotile	55	15
FLF-B17-CT01-286	A Gray/white ceiling tile	100	N	D 65	35
FLF-B17-CT01-287	A Gray/white ceiling tile	100	N	D 65	35
FLF-B17-CT02-288	A White resinous material	100	N	0	100
FLF-B17-CT02-289	A White resinous material	100	N	D 0	100

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Trem/Act=Tremolite/Actinolite

Client Sample	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Physical E Description		Mineral Visual Estimate	Fibrous	Components
	R	(%)	(%)	(%)	(%)
FLF-B17-DW01-290	A White tape	5	ND	95	5
	B White joint compound	8	ND	0	100
	C White compound w/ blue paint	10	ND	0	100
	D Off white/tan drywall	77	ND	12	88
FLF-B17-DW01-291	A White compound w/ white paint	100	ND	0	100
FLF-B17-DW01-292	A White compound w/ white paint	100	ND	0	100
FLF-B17-DW02-293	A White compound w/ blue paint	40	ND	0	100
	B Gray/tan drywall	60	ND	12	88
FLF-B17-DW02-294	A White compound w/ blue paint	35	ND	0	100
	B Gray/tan drywall	65	ND	12	88
FLF-B17-DW02-295	A White compound w/ blue paint	100	ND	0	100
FLF-B17-WP01-296	A Tan wall covering	20	ND	35	65
	B Tan fibrous material w/ white compound & blue paint	35	ND	55	45
	C Tan/off white drywall	45	ND	60	40

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	L		⊥Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y	Physical Description		Mineral Visual	Fibrous	Components
	R	Description	(%)	Estimate (%)	(%)	(%)
FLF-B17-WP01-297	Α	Tan multi-colored wall covering	20	ND	15	85
		Tan fibrous woven material w/ white compound & blue paint	80	ND	55	45
FLF-B17-PL01-298	Α	White paint w/ off white compound	10	ND	0	100
	В	Gray granular plaster	45	ND	0	100
	С	White plaster w/ blue multi-colored paint	45	ND	0	100
FLF-B17-PL01-299	Α	Gray granular plaster	40	ND	0	100
	В	White plaster w/ white/multi-colored paint	60	ND	0	100
FLF-B17-PL01-300	Α	Off white compound w/ white paint	10	ND	0	100
	В	Cream compound w/ white paint	12	ND	0	100
	С	White plaster w/ white/multi-colored paint	35	ND	0	100
	D	Gray granular plaster	43	ND	0	100

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Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y Physical		Mineral	Visual	Fibrous	Components
	E Description R	(%)		Estimate (%)	Components (%)	(%)
FLF-B17-PL01-301	A White paint	2		ND	0	100
	B White compound	8	Chrysotile	3	0	97
	C White plaster w/ white/multi-colored paint	10		ND	0	100
	D Gray granular plaster	80		ND	0	100
FLF-B17-PL01-302	A White paint	2		ND	0	100
	B Off white compound	8	Chrysotile	3	0	97
	C White plaster w/ white/multi-colored paint	15		ND	0	100
	D Gray granular plaster	75		ND	0	100
FLF-B17-PL01-303	A White paint	2		ND	0	100
	B Off white compound	7	Chrysotile	3	0	97
	C White plaster w/ off white/multi-colored paint	16		ND	0	100
	D Gray granular plaster	75		ND	0	100

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TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Cub	Asbestos	Content	Non Asbestos	Non- Fibrous
Sample Number	Y E	Physical Description		Mineral	Visual Estimate	Fibrous Components	Components
	R		(%)		(%)	(%)	(%)
FLF-B17-PL02-304	Α	Off white texture w/ cream paint	15		ND	0	100
	В	White plaster w/ off white/multi-colored paint	25		ND	0	100
	С	Tan granular plaster	60	Chrysotile	TR	0	100
				Point Count	<0.25		
FLF-B17-PL02-305	Α	Off white texture w/ cream paint	15		ND	0	100
	В	Tan granular plaster	20	Chrysotile	TR	0	100
				Point Count	<0.25		
	C	White plaster w/ off white/multi-colored paint	65		ND	0	100
FLF-B17-PL02-306	Α	Tan granular plaster	5	Chrysotile	TR	0	100
				Point Count	<0.25		
		Off white texture w/ cream paint	35		ND	0	100
	C	Off white/multi-colored paint w/ white plaster	60		ND	0	100

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ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Sample Number	Y E	Physical Description	Part	Mineral	Visual Estimate	Fibrous Components	Components
	R		(%)		(%)	(%)	(%)
FLF-B17-FT04-307	Α	Off white adhesive	2		ND	0	100
	В	Off white/multi-colored tile	98		ND	0	100
FLF-B17-FT04-308	Α	Off white adhesive	TR		ND	0	100
	В	Off white/multi-colored tile	100		ND	0	100
FLF-B17-LN01-309	Α	Yellow adhesive	15		ND	0	100
	В	Tan/multi-colored w/ gray fibrous backing material	85	Chrysotile	18	4	78
FLF-B17-LN01-310	Α	Yellow adhesive w/ black mastic	20		ND	0	100
		Tan/multi-colored sheet vinyl w/ gray fibrous backing material	80	Chrysotile	20	4	76
FLF-B17-FT05-311	Α	Yellow adhesive	9		ND	0	100
	В	Tan/multi-colored tile	91		ND	0	100
FLF-B17-FT05-312	Α	Yellow adhesive	12		ND	0	100
	В	Tan/multi-colored tile	88		ND	0	100

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ND=None Detected
TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L A	Sub	Asbestos C	ontent	Non Asbestos	Non- Fibrous
Number	Y Physical		Mineral	Visual	Fibrous	Components
	E Description R	(%)		Estimate (%)	Components (%)	(%)
FLF-B17-WG01-313	A White glazing	100		ND	0	100
FLF-B17-WG01-314	A White glazing	100		ND	0	100
FLF-B17-FT06-315	A Black mastic	5		ND	0	100
	B Reddish-brown tile	95	Chrysotile	15	0	85
FLF-B17-FT06-316	A Black mastic	4		ND	0	100
	B Reddish-brown tile	96	Chrysotile	5	0	95
FLF-B17-PL03-317	A Off white texture w/ gray paint	12		ND	0	100
	B Tan granular plaster	35	Chrysotile	TR	2	98
			Point Count	<0.25		
	C White plaster w/ white/yellow paint	53		ND	0	100
FLF-B17-PL03-318	A Off white texture w/ white paint	11		ND	0	100
	B White plaster w/ yellow/white paint	36		ND	0	100
	C Tan granular plaster	53	Chrysotile	TR	TR	100
			Point Count	<0.25		

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Client	L	0.1	Asbestos	Content	Non	Non-
Sample Number	Y Physical E Description	Sub Part	Mineral	Visual Estimate		Components
	R	(%)		(%)	(%)	
FLF-B17-PL03-319	A Off white texture w/ white paint	10		ND	0	100
	B White plaster w/ green/white paint	30		ND	0	100
	C Tan granular plaster	60	Chrysotile	TR	3	97
			Point Count	<0.25		
FLF-B17-PL03-320	A Off white texture w/ white paint	5		ND	0	100
	B White plaster w/ green/tan paint	20		ND	0	100
	C Tan granular plaster	75	Chrysotile	TR	3	97
			Point Count	<0.25		
FLF-B17-PL03-321	A Off white texture w/ white paint	10		ND	0	100
	B White plaster w/ green/white paint	35		ND	0	100
	C Tan granular plaster	55	Chrysotile	TR	2	98
			Point Count	<0.25		

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Client Sample	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y Physical		Mineral	Visual	Fibrous	Components
	E Description R	(%)		Estimate (%)	Components (%)	(%)
FLF-B17-PL03-322	A Off white texture w/ white paint	10		ND	0	100
	B White plaster w/ green/white paint	40		ND	0	100
	C Tan granular plaster	50	Chrysotile	TR	2	98
			Point Count	<0.25		
FLF-B17-PL04-323	A Tan granular plaster w/ beige/multi-colored paint	100		ND	0	100
FLF-B17-PL04-324	A Tan granular plaster w/ blue/multi-colored paint	100		ND	0	100
FLF-B17-PL04-325	A Tan granular plaster	45		ND	0	100
	B Tan plaster w/ white/multi-colored paint	55		ND	0	100
FLF-B17-PL04-326	A Tan granular plaster w/ white/multi-colored paint	100		ND	0	100
FLF-B17-PL04-327	A White/multi-colored paint	15		ND	0	100
	B Tan granular plaster	85	Chrysotile	TR	2	98
			Point Count	<0.25		

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Client	L		Sub	Asbestos (Content	Non Asbestos	Non- Fibrous
Sample Number	Ϋ́Ε			Mineral	Visual Estimate	Fibrous	Components
	R		(%)		(%)	(%)	(%)
FLF-B17-PL05-328	Α	White plaster w/ white paint	45		ND	0	100
	В	Tan granular plaster	55		ND	0	100
FLF-B17-PL05-329	Α	White compound w/ white paint	15		ND	0	100
	В	White compound w/ white paint	20		ND	0	100
	С	White plaster w/ green/multi-colored paint	30		ND	0	100
	D	Gray granular plaster	35	Chrysotile	TR	0	100
				Point Count	<0.25		
FLF-B17-PL05-330	Α	White compound w/ white paint	25		ND	0	100
	В	White plaster w/ green/multi-colored paint	75		ND	0	100
FLF-B17-PL05-331	Α	White compound w/ white paint	20		ND	0	100
	В	White plaster w/ green/multi-colored paint	80		ND	0	100

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Client	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description		Mineral	Visual Estimate	Fibrous	Components
	R	(%)		(%)	(%)	(%)
FLF-B17-PL05-332	A Gray granular plaster	10	Chrysotile	TR	0	100
			Point Count	<0.25		
	B White compound w/ white paint	15		ND	0	100
	C White plaster w/ green/multi-colored paint	75		ND	0	100
FLF-B17-FT07-333	A Dark brown tile	10	Chrysotile	15	0	85
	B Brown tile	90	Chrysotile	12	0	88
FLF-B17-FT07-334	A Black mastic	4		ND	0	100
	B Brown tile	96	Chrysotile	12	0	88
FLF-B17-FT08-335	A Black tile	10	Chrysotile	8	0	92
	B Brown tile	90	Chrysotile	12	0	88
FLF-B17-FT08-336	A Black tile	15	Chrysotile	8	0	92
	B Brown tile	85	Chrysotile	12	0	88

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TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client	L	Cub	Asbestos (Content	Non Asbestos	Non- Fibrous
Sample Number	Y Physical E Description R	Sub Part (%)	Mineral	Visual Estimate (%)	Fibrous	Components
FLF-B17-FT09-337	A Black mastic	TR	Chrysotile	6	0	94
	B Black felt	40		ND	65	35
	C Brown tile	60	Chrysotile	3	0	97
FLF-B17-FT09-338	A Black mastic	2	Chrysotile	6	0	94
	B Black felt	39		ND	65	35
	C Brown tile	59	Chrysotile	3	0	97
FLF-B17-CP01-339	A Tan adhesive	2		ND	0	100
	B Gray/white carpet	98		ND	80	20
FLF-B17-CP01-340	A Tan adhesive	TR		ND	0	100
	B Gray/white carpet	100		ND	80	20
FLF-B17-CP01-341	A Tan adhesive	8		ND	0	100
	B Gray/white carpet	92		ND	80	20

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Client Sample	L		⊥Sub	Asbestos (Content	Non Asbestos	Non- Fibrous
Number	Y E	Physical Description		Mineral	Visual Estimate	Fibrous	Components
	R		(%)		(%)	(0/)	(%)
FLF-B17-DW03-342	Α	Peach/green paint	2		ND	0	100
	В	White compound	8	Chrysotile	3	0	97
	С	White compound w/ white paint	15		ND	0	100
	D	Pink/tan drywall	75		ND	10	90
FLF-B17-DW03-343	Α	Yellow paint	2		ND	0	100
	В	White compound	8	Chrysotile	3	0	97
	С	White compound w/ white paint	8		ND	0	100
————————————————————————————————————	D	Pink/tan drywall	82		ND	10	90

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: RES 447739-2

Client: Weston Solutions, Inc. (CO)
Client Project Number / P.O.: 20408.016.003.0736.00

Client Project Description: Fort Lyon, CO (Fort Lyon 10 Sites)

Date Samples Received: October 21, 2019

Method: EPA 600/R-93/116 - Point Count, Bulk

Turnaround: Priority

Date Samples Analyzed: October 24, 2019 - October 31, 2019

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

1-866-RESI-ENV

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Client	L		Cub	Asbestos	Content	Non Asbestos	Non- Fibrous
Sample Number	Y E R	Physical Description	Sub Part (%)	Mineral	Visual Estimate (%)	Fibrous	Components
FLF-B17-DW03-344 (Labeled as FLF-B3-DW03-344)	Α	Green paint	2		ND	0	100
	В	White tape	5		ND	95	5
	С	Gray compound	8	Chrysotile	3	0	97
	D	Gray joint compound	9	Chrysotile	3	0	97
	E	White/multi-colored paint w/ off white compound	12		ND	0	100
	F	Pink/tan drywall	64		ND	12	88
FLF-B17-DW03-345 (Labeled as FLF-B3-DW03-345)	Α	Off white compound	3	Chrysotile	2	0	98
	В	Yellow paint	4		ND	0	100
	С	Off white compound w/ white paint	7		ND	0	100
	D	Pink/tan drywall	86		ND	12	88

NVLAP Lab Code 101896-0

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Client Sample	L		Sub	Asbestos (Content	Non Asbestos	Non- Fibrous
Number	Y E	Physical Description	Part	Mineral	Visual Estimate	Fibrous Components	Components
	R		(%)		(%)	(%)	(%)
FLF-B17-DW03-346 (Labeled as FLF-B3-DW03-346)	Α	Blue paint	3		ND	0	100
	В	Off white compound	3	Chrysotile	2	0	98
	С	Off white compound white paint	5		ND	0	100
	D	Pink/tan drywall	89		ND	12	88
FLF-B17-PL06-347 (Labeled as FLF-B3-PL06-347)	Α	Off white/multi-colored paint	20		ND	0	100
	В	Off white compound w/ white paint	25		ND	0	100
	C	Tan granular plaster	55	Chrysotile	TR	0	100
•				Point Count	<0.25		

NVLAP Lab Code 101896-0

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	L		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	Y E R	Physical Description		Mineral	Visual Estimate	Fibrous	Components
FLF-B17-PL06-348 (Labeled as FLF-B3-PL06-348)		Tan granular plaster	5	Chrysotile	(%) TR	0	100
<u> </u>				Point Count	0.25		
	В	Off white compound w/ white paint	35		ND	0	100
	С	White plaster w/ off white/multi-colored paint	60		ND	0	100
FLF-B17-PL06-349 (Labeled as FLF-B3-PL06-349)	Α	Off white compound w/ white/yellow paint	12		ND	0	100
	В	White plaster w/ green/multi-colored paint	40		ND	0	100
	С	Tan granular plaster	48	Chrysotile	TR	TR	100
				Point Count	<0.25		

NVLAP Lab Code 101896-0

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Client Sample	L		Sub	Asbestos (Content	Non Asbestos	Non- Fibrous
Number	Υ Ε	Physical Description		Mineral	Visual Estimate	Fibrous	Components
	R		(%)		(%)	(%)	(%)
FLF-B17-PL06-350 (Labeled as FLF-B3-PL06-350)	Α	Green/multi-colored paint	10		ND	0	100
	В	Off white compound w/ white/yellow paint	12		ND	0	100
	С	Tan granular plaster	78	Chrysotile	TR	TR	100
				Point Count	0.25		
FLF-B17-PL06-351 (Labeled as FLF-B3-PL06-351)	Α	Off white compound w/ white/yellow paint	30		ND	0	100
	В	White plaster w/ green/multi-colored paint	30		ND	0	100
	C	Tan granular plaster	40	Chrysotile	TR	TR	100
→				Point Count	<0.25		

NVLAP Lab Code 101896-0

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Client Sample	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y Physical E Description		Mineral Visual Estimate	Fibrous	Components
	R	(%)	(%)	(%)	(%)
FLF-B17-PL06-352 (Labeled as FLF-B3-PL06-352)	A Off white compound w/ white paint	10	ND	0	100
	B Green/multi-colored paint	20	ND	0	100
	C Tan granular plaster	70	Chrysotile TR	1	99
			Point Count 0.25		
FLF-B17-PL06-353 (Labeled as FLF-B3-PL06-353)	A Brown adhesive	8	ND	0	100
	B Tan/off white fiberboard	92	ND	92	8
FLF-B17-CT03-354 (Labeled as FLF-B3-CT03-354)	A Brown adhesive	8	ND	0	100
	B Tan/off white fiberboard	92	ND	92	8
FLF-B17-CT03-355 (Labeled as FLF-B3-CT03-355)	A Brown adhesive	10	ND	0	100
	B Tan/off white fiberboard	90	ND	90	10

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Client Sample Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)		Components
FLF-B17-FT10-356 (Labeled as FLF-B3-FT10-356)	A Black mastic	12	Chrysotile 12	0	88
	B Tan/multi-colored tile	88	Chrysotile 6	0	94
FLF-B17-FT10-357 (Labeled as FLF-B3-FT10-357)	A Black mastic	11	Chrysotile 12	0	88
	B Tan/multi-colored tile	89	Chrysotile 6	0	94
FLF-B17-VP01-358 (Labeled as FLF-B3-VP01-358)	A Cream fibrous woven material	100	ND	95	5
FLF-B17-VP01-359 (Labeled as FLF-B3-VP01-359)	A Cream fibrous woven material	100	ND	95	5
FLF-B17-VP01-360 (Labeled as FLF-B3-VP01-360)	A Cream fibrous woven material	100	ND	95	5

NVLAP Lab Code 101896-0

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TR=Trace, <1% Visual Estimate
Trem/Act=Tremolite/Actinolite

Client Sample	L		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	Y	Physical P		Mineral Visual	Fibrous	Components
	R	Description ((%)	Estimate (%)	Components (%)	(%)
FLF-B17-PL01-361 (Labeled as FLF-B3-PL01-361)	Α	Off white paint	35	ND	0	100
	В	Off white micaceous texture w/ white paint	65	ND	0	100
FLF-B17-PL01-362 (Labeled as FLF-B3-PL01-362)	Α	Off white micaceous texture w/ white paint 1	100	ND	0	100
FLF-B17-PL01-363	Α	Off white/beige paint	7	ND	0	100
	В	Off white micaceous texture w/ white paint	93	ND	TR	100
FLF-SO-01-0006 (Zone 2)	Α	Brown soil 1	100	ND	5	95
FLF-SO-01-3036 (Zone 2)	Α	Brown soil 1	100	ND	TR	100
FLF-SO-02-0006	Α	Brown soil 1	100	ND	3	97
FLF-SO-03-0006	Α	Tan soil 1	100	ND	TR	100
FLF-SO-04-0006	Α	Tan soil 1	100	ND	1	99
FLF-SO-05-0006	Α	Tan soil w/ gray rock fragments 1	100	ND	TR	100
FLF-SO-06-0006	Α	Tan soil w/ gray rock fragments	100	ND	TR	100

NVLAP Lab Code 101896-0

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Client Sample Number		Sub Part scription (%)	Mineral Vis Estim	Asbestos Fibrous	Fibrous Components
FLF-SO-06-3036	A Brown soil	100		ND TR	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Ryan Shilling

Analyst

Analyst

Josh E. Baker

Analyst

Analyst

Analyst / Data QA

ite:	ne:
Due Da	Due Tir

Address:

RESELVOITS Environmental Inc. 5801 Logan St. Denver, CO 80216 - Ph. 303 864-1986 - Fax 303-477-4275 - Toll Free : 866 RESI-ENV

4 of # qof Page

After Hours Cell Phone: 720-339-9228

CONTACT INFORMATION: Phone: Tana. Jones@WestonSolutions.com 719-260-4465 Phone: 720-232-4399 Contact: Tana Jones inal Data Deliverable Email Ac 1435 Garrison St Unit 100 INVOICE TO: (IF DIFFERENT) Weston Solutions, Inc Lakewood, CO 80215 Address Fort Lyon, CO (Fort Lyon 10 Sites) oject Number and/or P.O. #: 20408.016.003.0736.00 1435 Garrison St Unit 100 Weston Solutions, Inc Lakewood, CO 80215 Project Description/Location:

(Laboratory Use Only) LAB NOTES: **EM Number** Collected Waste Water = WW Time **ASTM E1792 approved wipe media only** Wipe = W Paint = P Bulk = B VALID MATRIX CODES 1 10/14/2019 1 10/14/2019 Date Collected 1 10/14/2019 1 10/14/2019 1 10/14/2019 1 10/14/2019 1 10/14/2019 1 10/14/2019 1 10/14/2019 1 10/14/2019 0 = Other Drinking Water = DW Swab = SW # Containers Dust = D Soil = S Air = A Matrix Code B B 8 В 8 B 8 B 8 B Sample Volume SAMPLER'S INITIALS OR OTHER NOTES Mold: +/-, Identification, Quantification or Quantification 10 -/+ S.aureus: REQUESTED ANALYSIS +/- or Quantification Aerobic Plate Count: +/- or Quantification Listeria: +/-E.coli 0157:H7: +/-**ORGANICS - METH** RCRA 8, TCLP, Welding Fume, Metals Scan METALS - Analyte(s) DUST - Total, Respirable AH2O ,800AY ,A00AY MOd Semi-quant, Micro-vac, ISO-Indirect Preps AHERA, Level II, 7402, ISO, +/-, Quant, - Mai PLM - Short report, Long report, Point Count × × × × × × × × "Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fee 5 Day *Prior notification is required for RUSH turnarounds.** PRIORITY (Next Day) X STANDARD 3 Day 3-5 Day 48 Hr MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm 3-5 Day (Sample ID's must be unique) 2 Day apply for afterhours, weekends and holidays." 24 Hr (Rush PCM = 2hr, TEM = 6hr.) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm RUSH 24 hr. 3-5 Day ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm RUSH 5 day 10 day 3 day 5 Day 48 Hr. 24 hr. RUSH RUSH (Same Day) 24 hr. Special Instructions: Please Provide EDD Salmonella, Listeria, E.coli, APC, Y & M E.coli 0157:H7, Coliforms, S.aureus Client sample ID number FLF-B236-WG02-010 FLF-B236-WG01-005 9 FLF-B236-WG02-009 FLF-B236-WG01-004 FLF-B236-PL01-002 FLF-B236-PL01-003 FLF-B236-PL01-001 FLF-B236-P101-006 7 FLF-B236-P101-007 8 FLF-B236-P101-008 RCRA 8 / Metals & Welding Fume Scan / TCLP PLM / PCM / TEM Metal(s) / Dust Organics 2 9

Number of samples received:

(Additional samples shall be listed on attached long form.)

NOTE: REwill analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to compty with payment terms may result in a 1.5% monthly interest surcharge.

lingui	elinquished By:	1		10/21	511	Date/Time:	Date/Time: 16 20	Sam	Sample Condition:	On loe	Sealed	(Intact)
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sults:	Contact	Phone Email Fax	Date	Time	Initials	Contact	Phone Email Fax	Date	Ē	Time	Initials	S
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-		-	REQUESTED ANALYSIS	VALID MA	VALID MATRIX CODES	LAB NOTES:
Document of the Party of the Pa	Environmental Inc			Air = A	Bulk = B	
58071.0gan St. Denver. CO 80276 - 1	5801 Logan St. Denver. CO 80218 - Ph. 303 964-1988 - Fax 303-477-4275 - Toll Free: 966 RESI-ENV			Dust = D	Paint = P	
		JI.		Soil = S	Wine = W	
				Swah = SW	E = Food	
4)-, c		Drinking Water = DW	Wast	W
RES Job # 447788	Page 2 of 14	+ '(luer	=0	0 = Other	
		OSI	r Qu on sation	**ASTM E1792 appr	**ASTM E1792 approved wipe media only**	,
Submitted by:		vel II, 7402.	elding Funre +/- Quantification Quantification Quantification Or			
		1 - Shori report, 1 - AHERA, Le 1 - 7400A, 740 1 - Total, Res	10 -/+ :M & Y	Area ix Code ontainers	Date Time Collected Collected mm/dd/yy ht/mm a/p	ted EM Number (Laboratory Use Only)
Client sample ID number	(Sample ID's must be unique)	PCN Sem	MICROBIOLOGY	(L) /		
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12 FLF-B236-WC01-012		×		B 1 #	#########	
13 FLF-B236-WC02-013		×		B 1#	########	
14 FLF-B236-WC02-014		×		B 1#	#########	
15 FLF-B236-MT01-015		×		B 1 #	#########	
16 FLF-B236-MT01-016		×		B 7	#########	
17 FLF-B236-CT01-017		×		B 1#	#########	
18 FLF-B236-CT01-018		×		B 7	#########	
19 FLF-B236-RM01-019		×		B 1	#########	
20 FLF-B236-RM01-020		×		B 1#	#########	
21 FLF-B236-P102-021		×		B 1	#########	
22 FLF-B236-P102-022		×		B 7	#########	
23 FLF-B236-P102-023		×		B 1 #	#########	
24 FLF-B236-RM02-024		×		B 1#	#########	
25 FLF-B236-RM02-025		×		B 1 #	#########	
26 FLF-B236-RM02-026		×		B 1#	#########	
27 FLF-B226-CT01-027		×		B 1 #	#########	
28 FLF-B226-CT01-028		×		B 1#	#########	
29 FLF-B226-CT02-029		×		B 1 #	#########	
30 FLF-B226-CT02-030		×		B 1#	#########	
31 FLF-B226-DW01-031		×		B 1#	#########	35.0
32 FLF-B226-DW01-032		×		B 1#	#########	
33 FLF-B226-DW01-033		×		B 1	#########	
34 FLF-B221-PL01-034		×		B 1 #	#########	
35 FLF-B221-PL01-035		×		B 1#	########	
36 FLF-B221-PL01-036		×		B 1 #	########	
37 FLF-B221-PC01-037		×		B 1#	#########	
38 FLF-B221-PC01-038		×		B 1#	########	
39 FLF-B221-PC01-039		×		B 1#	########	
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The Part of Country of State	•		REQUESTED ANALYSIS	VALID M	VALID MATRIX CODES	LAB NOTES:
Part	Tribut mount of the	Constrainmental Inc		Air=A	Bulk = B	
10 number 10 n	5801 Logan St. Denver, CO 80216 -	Ph. 303 964 1986 • Fax 303 477-4275 • Toll Free: 866 RESI-ENV		Dust = D	Paint = P	
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Sample Volume State Stat	ubmitted by:		el II, 740-19 Be, OSH, 1SO-19 pirable s) Lost of the second of the secon			
Sample District			Resp. 74000 (Cro-va.)			
Cample ID's must be unique			AHERA MINISTER AND	ean. Code		EM Number
	lient sample ID number	(Sample ID's must be unique)	TEM- PCM Semi- DUST Semi- DUST SE E. SE E. SE E. SE E. SEMI- DUST SEMI- DUST SEMI- D	Samp (L) \ A		(Laboratory Use Only)
FLF-BZ21-LN01-043 X B 1 FLF-BZ21-LN01-044 X B 1 FLF-BZ21-CB01-044 X B 1 FLF-BZ21-CB01-045 X B 1 FLF-BZ21-DW01-047 X B 1 FLF-BZ21-CDW01-048 X B 1 FLF-BZ21-CT02-049 X B 1 FLF-BZ21-CT02-054 X B 1 FLF-BZ21-CT02-054 X X X B 1 FLF-BZ21-CT02-054 X X X X X FLF-BZ21-CT02-054 B 1 1<	12 FLF-B221-LN01-042			8	#######	
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FLF-B221-CT02-049 X B 1 FLF-B221-CT02-050 X B 1 FLF-B221-CT02-051 X B 1 FLF-B221-TX01-052 X B 1 FLF-B221-TX01-054 X B 1 FLF-B221-TX01-056 X B 1 FLF-B221-TX01-056 X B 1 FLF-B221-W002-056 X B 1 FLF-B221-W002-056 X B 1 FLF-B221-CD01-056 X B 1 FLF-B221-CD01-056 X B 1 FLF-B221-CD01-066 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-FI01-066 X B 1 FLF-B221-FI01-066 X B 1 FLF-B221-FI01-066 X B 1 FLF-B221-FI01-066			×	1	#######	
FLF-B221-CT02-060 X B 1 FLF-B221-CT02-061 X B 1 FLF-B221-TX01-062 X B 1 FLF-B221-TX01-063 X B 1 FLF-B221-TX01-064 X B 1 FLF-B221-TX01-064 X B 1 FLF-B221-TX01-064 X B 1 FLF-B221-TX01-065 X B 1 FLF-B221-DW02-069 X B 1 FLF-B221-DW02-069 X B 1 FLF-B221-CD01-061 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-ST01-066 X X B 1 FLF-B221-F101-066 X X B 1 FLF-B221-F101-066 X X B 1 FLF-B221-F101-069 X X B			×	-	#######	
FL-B221-CT02-051 X B 1 FL-B221-TX01-052 X B 1 FL-B221-TX01-053 X B 1 FL-B221-TX01-054 X B 1 FL-B221-MT01-055 X B 1 FL-B221-DW02-057 X B 1 FL-B221-DW02-058 X B 1 FL-B221-DW02-059 X B 1 FL-B221-DW02-059 X B 1 FL-B221-CD01-060 X B 1 FL-B221-CD01-061 X B 1 FL-B221-CD01-062 X B 1 FL-B221-ST01-063 X B 1 FL-B221-ST01-063 X B 1 FL-B221-F001-066 X	50 FLF-B221-CT02-050		×	1	#######	
ELF-B221-TX01-063 X B 1 FLF-B221-TX01-063 X B 1 FLF-B221-TX01-064 X B 1 FLF-B221-M01-056 X B 1 FLF-B221-M002-058 X B 1 FLF-B221-DW02-058 X B 1 FLF-B221-DW02-069 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-F101-068 X B 1 FLF-B221-F101-068 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069			×	-	#######	
FLF-B221-TXO1-063 X B 1 FLF-B221-TXO1-064 X B 1 FLF-B221-TXO1-065 X B 1 FLF-B221-MIO1-065 X B 1 FLF-B221-DW02-057 X B 1 FLF-B221-DW02-058 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-F010-066 X B 1 FLF-B221-F010-066 X B 1 FLF-B221-F010-066 X B 1 FLF-B221-F010-066 X B 1 FLF-B221-F010-068 X B 1 FLF-B221-F010-068 X B 1 FLF-B221-F010-068			×	-	########	
FLF-B221-TX01-064 X B 1 FLF-B221-MT01-065 X B 1 FLF-B221-MT01-056 X B 1 FLF-B221-DW02-057 X B 1 FLF-B221-DW02-056 X B 1 FLF-B221-DW02-056 X B 1 FLF-B221-DW02-056 X B 1 FLF-B221-DW02-056 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-FI01-066 X B 1 FLF-B221-FI01-067 X B 1 FLF-B221-FI01-068			×	-	########	
FLF-B221-MT01-055 X B 1 FLF-B221-MT01-056 X B 1 FLF-B221-MT01-056 X B 1 FLF-B221-DW02-053 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-ST01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-067 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-070 X B 1 FLF-B221-FI01-070	$\overline{}$		×	-	########	
FLF-B221-F010-056 X B 1 FLF-B221-DW02-057 X B 1 FLF-B221-DW02-058 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-ST01-066 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-069 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069			×	٦	#######	
FLF-B221-DW02-057 X B 1 FLF-B221-DW02-058 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-FD01-065 X X B 1 FLF-B221-PD01-066 X X B 1 FLF-B221-PD01-069 X X B 1 FLF-B221-FD01-069 X X B 1 FLF-B221-FD01-069 X X B 1 </td <td></td> <td></td> <td>×</td> <td>-</td> <td>#######</td> <td></td>			×	-	#######	
FLF-B221-DW02-058 X B 1 FLF-B221-DW02-059 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-061 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-067 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-070 X B 1 FLF-B221-FI01-070 X B 1 FLF-B221-FI01-070 X B 1	_		×	-	#######	
FLF-B221-DW02-059 X B 1 FLF-B221-CD01-060 X B 1 FLF-B221-CD01-061 X B 1 FLF-B221-CD01-063 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-ST01-066 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-067 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-070 X B 1 FLF-B221-F101-070 X B 1			×	-	########	
FLF-B221-CD01-060 X B 1 FLF-B221-CD01-061 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-067 X B 1 FLF-B221-P101-068 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-069 B 1 1 FLF-B221-F101-069 B 1 1			×	-	#######	
FLF-B221-CD01-061 X B 1 FLF-B221-CD01-062 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-069 X B 1 FLF-B221-FT01-070 X B 1 FLF-B221-FT01-070 X B 1 FLF-B221-FT01-070 X B 1			×	-	#######	
FLF-B221-CD01-062 X B 1 FLF-B221-ST01-063 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-067 X B 1 FLF-B221-PI01-068 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-070 X B 1 FLF-B221-FI01-070 X B 1 FLF-B221-FI01-070 X B 1			×	1	#######	
FLF-B221-ST01-063 X B 1 FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-067 X B 1 FLF-B221-FI01-068 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-069 X B 1 FLF-B221-FI01-070 X B 1 FLF-B221-FI01-070 X B 1			×	-	#######	
FLF-B221-ST01-064 X B 1 FLF-B221-ST01-065 X B 1 FLF-B221-P101-066 X B 1 FLF-B221-P101-067 X B 1 FLF-B221-F101-068 X B 1 FLF-B221-F101-069 X B 1 FLF-B221-F101-070 X B 1 FLF-B221-F101-070 X B 1			×	-	#######	
FLF-B221-ST01-065 X B 1 FLF-B221-PI01-066 X B 1 FLF-B221-PI01-068 X B 1 FLF-B221-FT01-069 X B 1 FLF-B221-FT01-070 X B 1 FLF-B221-FT01-070 X B 1			×	-	########	
FLF-B221-PI01-066 X B 1 FLF-B221-PI01-067 X B 1 FLF-B221-PI01-068 X B 1 FLF-B221-FT01-069 X B 1 FLF-B221-FT01-070 X B 1 FLF-B221-FT02-074 X B 1			×	-	########	
FLF-B221-PI01-067 X B 1 FLF-B221-PI01-068 X B 1 FLF-B221-FT01-069 X B 1 FLF-B221-FT01-070 X B 1 FLF-B221-FT02-074 X B 1			×	-	#######	
FLF-B221-PI01-068 X B 1 FLF-B221-FT01-069 X B 1 FLF-B221-FT01-070 X B 1 FLF-B221-FT01-070 X B 1			×	-	#######	
FLF-B221-FT01-069 X B 1 FLF-B221-FT01-070 X B 1			×	-	#######	
FLF-B221-FT01-070 X B 1			l×	-	#######	
EI E B221 ET02 0774	70 FLF-B221-FT01-070		×	-	#######	
1 O-701 1-1778-1-1 107-01	71 FLF-B221-FT02-071		×	-	#######################################	
×	72 FLF-B221-FT02-072			-	#######	
7-2011 version 1			7-2011 version 1			

•		RE	REQUESTED ANALYSIS	VALID MAT	VALID MATRIX CODES	LAB NOTES:
DOCOLAR POCOLARIE ENV	ironmontal Inc			Air = A	Bulk = B	
5801 Logan St. Derver, CO 80216 • Ph. 303 964-1996 • Fax 303-477-4275 • Toll Free 366 RESI-ENV	1986 - Fax 303-477-4275 - Toll Free 866 RESI-ENV			Dust = D	Paint = P	
		'10		Soil = S	Wipe = W	
				Swab = SW	F = Food	
) '-/-		Drinking Water = DW	Waste Water = WW	
RES Job # 447739	Page 4 of 14	+ 'C		=0	O = Other	
		, ISI direc	on catio	**ASTM E1792 appro	**ASTM E1792 approved wipe media only**	
		SOAT ml-Oi	+/- c ficati antifi antificat			
Submitted by:		vel II, 08, 0	-/+ -/+ One			
		7400 7400 7400	HT7:	əu		
		- Short requent, Mi quant, Mi - 7400A, - Total,	-/+ :plo	eboO x	Date Collected Collected mutddity hhymmalo	EM Number
Client sample ID number (Sample I	(Sample ID's must be unique)	DUST Semi- TEM	S E I S E O S Y MICROBIOLOGY	(L) (J)		(reported on one)
				B 1	10/15/2019	
74 FLF-B221-FT03-074		×		B 1 10/	10/15/2019	
75 FLF-B221-PL02-075		×		B 1 10/	1 10/15/2019	
76 FLF-B221-PL02-076		×		B 1 10/	1 10/15/2019	
77 FLF-B221-PL02-077		×		B 1 10/	10/15/2019	
78 FLF-B221-PL02-078		×		B 1 10/	1 10/15/2019	
79 FLF-B221-PL02-079		×		B 1 10/	10/15/2019	
80 FLF-B221-PL02-080		×			1 10/15/2019	
81 FLF-B221-PL02-081		×		B 1 10/	1 10/15/2019	
82 FLF-B221-PL02-082		×		B 1 10/	10/15/2019	
83 FLF-B221-WG01-083		×		B 1 10/	10/15/2019	
84 FLF-B221-WG01-084		×		B 1 10/	1 10/15/2019	
85 FLF-B221-WG02-085		×		B 1 10/	1 10/15/2019	
86 FLF-B221-WG02-086		×		- 9	1 10/15/2019	
87 FLF-B221-WG03-087		×		B 1 10/	1 10/15/2019	
88 FLF-B221-WG03-088		×		B 1 10/	10/15/2019	
89 FLF-B221-PG01-089		×		B 1 10/	10/15/2019	
90 FLF-B221-PG01-090		×		B 1 10/	10/15/2019	
91 FLF-B221-VD01-091		×		-	10/15/2019	
92 FLF-B221-VD01-092		×		1	10/15/2019	
93 FLF-B19-PL01-093		×		B 1 10/	1 10/15/2019	
94 FLF-B19-PL01-094		×		B 1 10/	10/15/2019	
95 FLF-B19-PL01-095		×		B 1 10/	10/15/2019	
96 FLF-B19-PL02-096		×			1 10/15/2019	
97 FLF-B19-PL02-097		×		-	10/15/2019	
		×		-	10/15/2019	
		×		-	10/15/2019	
## FI F-B19-PI 03-100		×		-	10/15/2019	
		×		-	10/15/2019	
		×		-	10/15/2019	
## FLF-B19-PL03-103		×		-	10/15/2019	
		7 2014	-			

,		REC	REQUESTED ANALYSIS	VALID	VALID MATRIX CODES	LABN	LAB NOTES:
Post Post Post	Environmental Inc			Air = A	Bulk = B		
	5801 Logan St. Denver, CO 80216 • Ph. 303 964-1986 • Fax 303-477-4275 • Toll Free 866 RESI-ENV			Dust = D	Paint = P		
		.11.		Soil = S	Wine = W	>	
		uen		1000			
		sd '-' O'		Drinking Water = DW	V F = Food = DW Waste Water = WW	ww.=	
RES Job# 447739	Page 5 of 14), +/ Pre		2	_ 0		
		ISC Jirect	r Qi on sation	**ASTM E1792	**ASTM E1792 approved wipe media only**	Alu	
Submitted by:		vel II, 7402, vac, ISO-Ind 0B, OSHA spirable (s)	+/- Ouantification Ouantification Or Quantification Or Quantification				
		Shori report, Leguart, Micro-v. 7400A, 740 - Total, Res	8, TCLP, World HCS - METH	le Volume rea Code	Date Collected		EM Number
Client sample ID number	(Sample ID's must be unique)	TEM - Semi- PCM - DUST	OR SE E C S S Y S MICROBIOLOGY	A \ (J) xintsM		nnmm a/p (Laboraton	(Laboratory Use Only)
## FLF-B19-PL03-104		×		8	10/15/2019		
## FLF-B19-FT01-105		×		B 1	10/15/2019		
## FLF-B19-FT01-106		×		B 1	10/15/2019		
## FLF-B19-MT01-107		×		8	1 10/15/2019		
## FLF-B19-MT01-108		×			1 10/15/2019		
## FLF-B19-WC01-109		×			1 10/15/2019		
## FLF-B19-WC01-110		×			1 10/15/2019		
## FLF-B19-DC01-111		×			1 10/15/2019		
## FLF-B19-DC01-112		×			1 10/15/2019		
## FLF-B201-FT01-113		×			1 10/16/2019		
## FLF-B201-FT01-114		×		8	10/16/2019		
## FLF-B201-FT02-115		×			1 10/16/2019		
## FLF-B201-FT02-116		×		B 1	10/16/2019		
## FLF-B201-FT03-117		×			1 10/16/2019		
## FLF-B201-FT03-118		×		B 1	1 10/16/2019		
## FLF-B201-FT04-119		×		B 1	10/16/2019		
## FLF-B201-FT04-120		×		-	1 10/16/2019		
## FLF-B201-FT04-121		×		B 1	10/16/2019		
## FLF-B201-LN01-122		×			1 10/16/2019		
## FLF-B201-LN01-123		×		B 1	1 10/16/2019		
## FLF-B201-CB01-124		×		B 1	10/16/2019		
## FLF-B201-CB01-125		×			1 10/16/2019		
## FLF-B201-CB02-126		×			1 10/16/2019		
## FLF-B201-CB02-127		×		B 1	1 10/16/2019		
## FLF-B201-CT01-128		×		-	1 10/16/2019		
## FLF-B201-CT01-129		×		B 1	10/16/2019		
## FLF-B201-CT02-130		×		B 1	10/16/2019		
## FLF-B201-CT02-131		×		B 1	10/16/2019		
## FLF-B201-DW01-132		×			1 10/16/2019		
## FLF-B201-DW01-133		×		B 1	1 10/16/2019		
## FLF-B201-DW01-134		1000			10/16/2019		

REILAB RESERVOITS ENVIRONMENTAL S601 LOGAN S1. Denver, CO 80216 PM 303 864-1986 FBX 303-47/14275 - FIGHT FIRE 856 RES		The second secon	REQUESTED ANALYSIS	VALIDIN	VALID MATRIX CODES	LAB NOTES:
5801 Logan St. Denver, CO 80216 - Ph	Tar International Inc			Air = A	Bulk = B	
ממו מו	7 1 203 064, 1988 - En 303,477,4275 - Toll Free Rife RFS1-FNV			Dust= D	Paint = P	
	24-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	'		Seile S	Wipe = W	
		uer	uo	100	200	
		sd Or	ncati	Drinking Water = DW	DW Waste Water = WW	
RES Job # 447737	Page 6 of 14)+ ,(e19	u quen			
		lsecl	uo	**ASTM E1792 a	**ASTM E1792 approved wipe media only**	
Submitted by:		, 7402, onl-OSI AHSO	neounu			
. An opposition of		/, Level II, T400B, (Respirate alyte(s) WETH NETH	/- ite Count: or Quar +/- or C +/- or C -/- or C			
		M - Short re M - AHERA M - 7400A, M - 7400A, ST - Total, ST - Shuncs - M	E.coli O157 Listeria: +/- Aerobic Pla E.coli: +/- Coliforms: S.aureus: +/- Mold: +/-	mple Volur Area atrix Code Containers	Date Collected Collected	EM Number (Laboratory Use Only)
	(Sample ID's must be unique)	DO BC BC BC BC BC		# 0 ₽W (¬)		
## FLF-B201-PL01-135		×		8	10/16/2019	
## FLF-B201-PL01-136		×		8 1	1 10/16/2019	
## FLF-B201-PL01-137		×		-	10/16/2019	
## FLF-B201-PL02-138		×		8	10/16/2019	
## FLF-B201-PL02-139		×		۳	10/16/2019	
## FLF-B201-PL02-140		×		-	10/16/2019	
## FLF-B201-PL02-141		×		~	10/16/2019	
## FLF-B201-PC01-142		×		8 7	10/16/2019	
## FLF-B201-PC01-143		×		~	10/16/2019	
## FLF-B201-PC01-144		×			1 10/16/2019	
## FLF-B201-TX01-145		×			1 10/16/2019	
## FLF-B201-TX01-146		×			1 10/16/2019	
## FLF-B201-TX01-147		×		~	10/16/2019	
## FLF-B201-TX02-148		×			1 10/16/2019	
## FLF-B201-TX02-149		×			1 10/16/2019	
## FLF-B201-TX02-150		×			1 10/16/2019	
## FLF-B201-TX03-151		×		-	10/16/2019	
## FLF-B201-TX03-152		×		-	10/16/2019	
## FLF-B201-TX03-153		×		-	10/16/2019	
## FLF-B201-TX04-154		×			1 10/16/2019	
## FLF-B201-TX04-155		×			1 10/16/2019	
## FLF-B201-TX04-156		×		-	10/16/2019	
## FLF-B201-PL03-157		×		-	10/16/2019	
## FLF-B201-PL03-158		×		B 1	1 10/16/2019	
## FLF-B201-PL03-159		×		٣	10/16/2019	
## FLF-B201-FT05-160		×		8	1 10/16/2019	
## FLF-B201-FT05-161		×		-	10/16/2019	
## FLF-B201-FT05-162		×		8	10/16/2019	
## FLF-B201-PL04-163		×		-	10/16/2019	
## FLF-B201-PL04-164		×		B 1	10/16/2019	
## FLF-B201-PL04-165		×		8 1	10/16/2019	
		7-2011 version 1				

-			NEW	REQUESTED ANALYSIS	SIS	VALII	VALID MAIRIX CODES	DES	LAB NOIES:
Darring Portor	- Emilionemental Inc					Air = A	8	Bulk = B	
5801 Logan St Deriver CO 802	5801 Logan St. Derwer, CO 80216 - Ph. 303 964-1986 - Fax 303-477-4275 - Toll Free, 866 RESI-ENV	:			-	Dust = D		Paint = P	
						Soil = S		Wipe = W	
						Curch - CM		E - 500d	
		ο .				Orinting Mater - DIM		Marte Mater - MAN	
RES Joh # 447737	Page 7 14	/+ '				Dillining water		Malei - MM	
10000		os			noit	OCATA PATON	O-Oniei	100	
		1 '2	٧		inca ificat noite	ASIMEILE	AS I M E 1792 approved wipe media only	nedia only-	
Submitted by:		740	əjq 'HSO		Juant Juant Dilitin				
		II lave	.BOG. spiral	-/+ -	or C Ous				
		- Γε	740 Be		JO -/+ -/+	əu			
		AABI	,A00 otal,	N - S :ellen :5157	-/+ :sn ;sw	əp		Time	
		uenb- -1∀ - -4S -	7 - T T - T &LS	omles iloo.: shetsi	coli: colifor saure saure saure saure saure saure	o SenA SenA Sena Sena Sena Sena Sena Sena Sena Sena	Collected	Collected	(Laboratory Use Only)
Client sample ID number	(Sample ID's must be unique)	Mat	PCM PUS	S S S	OLOGY	(L) / Matr	20 #		
## FLF-B201-TX05-166						8	1 10/16/2019	6	
## FLF-B201-TX05-167		×				æ	1 10/16/2019	0	
## FLF-B201-TX05-168		×				m	1 10/16/2019	10	
## FLF-B201-PL02-169		×				В	1 10/16/2019	0	
## FLF-B201-PL02-170		×				m	1 10/16/2019	16	
## FLF-B201-PL02-171		×					1 10/16/2019	6	
## FLF-B201-DW02-172		×				8	1 10/16/2019	6	
## FLF-B201-DW02-173		×				æ	1 10/16/2019	0	
## FLF-B201-DW02-174		×				m	1 10/16/2019	6	
## FLF-B201-PL05-175		×				æ	1 10/16/2019	6	
## FLF-B201-PL05-176		×				В	1 10/16/2019	6	
## FLF-B201-PL05-177		×				100	1 10/16/2019	6	
## FLF-B201-DW03-178		×				В	1 10/16/2019	6	
## FLF-B201-DW03-179		×				8	1 10/16/2019	6	
## FLF-B201-DW03-180		×				В	1 10/16/2019	6	
## FLF-B201-DW03-181		×					1 10/16/2019	10	
## FLF-B201-WC01-182		×					1 10/16/2019	6	
## FLF-B201-WC01-183		×					1 10/16/2019	6	
## FLF-B201-PI01-184		×				В	1 10/16/2019	6	
## FLF-B201-P101-185		×				-	1 10/16/2019	6	
## FLF-B201-P101-186		×				-	1 10/16/2019	6	
## FLF-B201-CP01-187		×					1 10/16/2019	0	
## FLF-B201-CP01-188		×					1 10/16/2019	6	
## FLF-B201-CP01-189		×					1 10/16/2019	10	
## FLF-B37-RM01-190		×				-	1 10/16/2019	I o	
## FLF-B37-RM01-191		×				-	1 10/16/2019	100	
## FLF-B37-RS01-192		×					1 10/16/2019	1.00	
		×					1 10/16/2019	10	
		×				-	1 10/16/2019		
		×				-	1 10/16/2019	l o	CHARTER STATES IN THE
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## LLL-D3/-CC01-130							10/10/2013	9	

Inc.
VIFCONTATE RESIDENCE SEE RESI-ENV
O 80216 - Ph. 34
301 Logan St. Denver, Co
RESELVE
REILAB

Due Date: Due Time:

Company. Address

14 of œ Job #

After Hours Cell Phone: 720-339-9228

CONTACT INFORMATION:

Cell/pager Phone: Tana.Jones@WestonSolutions.com 719-260-4465 inal Data Deliverable Email Address 720-232-4399 Contact Tana Jones 'ell/pager' 1435 Garrison St Unit 100 INVOICE TO: (IF DIFFERENT) Weston Solutions, Inc Lakewood, CO 80215 Address Fort Lyon, CO (Fort Lyon 10 Sites) 20408.016.003.0736.00 1435 Garrison St Unit 100 Weston Solutions, Inc. Lakewood, CO 80215 oject Number and/or P.O. #. Project Description/Location:

ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm	REQUESTED ANALYSIS	VALID MATRIX CODES	LAB NOTES:
PLM / PCM / TEM RUSH (Same Day) PRIORITY (Next Day) STANDARD		Air = A Bulk = B	
(Rush PCM = 2hr, TEM = 6hr.)		Dust = D Paint = P	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		Soil = S Wipe = W	
		Swab = SW F = Food	
RUSH 5 day 10 day required for RUSH	ns	Drinking Water = DW Waste Water = WW	ww
	eps s Sc ntificati	O = Other	
Organics 24 hr. 3 day 5 Day	ng the control of the	**ASTM E1792 approved wipe media only**	VIn
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm	ISG MM., MMC Outside Cation Ca		
E.coli O157:H7, Coliforms, S.aureus 24 hr. 2 Day 3-5 Day Salmonella, Listeria, E.coli, APC, Y & M 48 Hr. 3-5 Day Mold RUSH 24 Hr 48 Hr 3 Day 5 Day	Long reporting reporting Fume.		
varound times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additi apply for afferhours, weekends and holidays."	RA, Lev Micro-va Micro-va Micro-va Macro-va Methyle(s Me	9	
Special Instructions:	i- AHE i-quant, 1 - 7400 T - 10th T - 1		Time (Laboratory Use Only)
Client sample ID number (Sample ID's must be unique)	PCM MICROBIOLOGY	(L) Mat C Collected # mm/dd/yy	Collected hV/mm a/p
## FLF-B37-CC01-197	×	B 1 10/16/2019	
## FLF-B37-DW01-198	X	B 1 10/16/2019	
## FLF-B37-DW01-199	×	B 1 10/16/2019	
## FLF-B37-DW01-200	×	B 1 10/16/2019	
## FLF-B37-DW01-201	×	B 1 10/16/2019	
## FLF-B37-DW01-202	×	B 1 10/16/2019	
## FLF-B37-HT01-203	×	B 1 10/16/2019	
## FLF-B37-HT01-204	×	B 1 10/16/2019	
## FLF-B37-HT01-205	×	B 1 10/16/2019	
## FLF-B37-WP01-206	×	B 1 10/16/2019	

Number of samples received:

(Additional samples shall be listed on attached long form.)

NOTE: REI will analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days, failure to comply with payment terms may result in a 1.5% monthly interest surcharge.

Relinquished By:	hed By:					Date/Time:		Sample Condition: On Ice	: On Ice	Sealed Intact	Intact
Laborator Received By:	aboratory Use Only eceived By:		Date/Time:	Time:		Car	Carrier:	Temp. (Fº)	Yes / No	Yes / Nr Yes / No	Yes / No
esults:	Contact	Phone Email Fax	Date	Time	Initials	Initials Contact	Phone Email Fax	Date	Time	Initials	
	Contact	Phone Email Fax	Date	Time	Initials	Initials Contact	Phone Email Fax	Date	Time	Initials	

-		REGUESTED ANALTSIS	4LTSIS	AVEID	VALID MALINIA CODES	0	CAD NO LEG.
DOCOLLOS DOCOLLOS	Environmental Inc			Air = A	Bulk = B	= B	
5801 Logan St. Deriver, CO 80218	5801 Logan St. Denver, CO 80276 • Ph. 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV	,		Dust = D	Paint = P	d ==	
		,tin		Soil = S	Wipe = W	M=	
		uen	noi	Swah = SW	FEFOOD	pool	
		sd O '-	ificat	Drinking Water = DW	Was	er = WW	
RES Job # 447739	Page 9 of 14), +, (919; 919;	nant	0	_ 0		
		ISC lirect	uo	**ASTM E1792 a	**ASTM E1792 approved wipe media only**	ia only**	
Submitted by:		.P., Welding Fume METH 8: +/- 57:H7: +/-	+/- or Quantification - or Quantification -/- or Quantification -/- or Quantification -/- or Quantification				
Sodomia di classo de cito	Mary Company of the C	E. CON OTE Salmonell E. CON OTE Salmonell E. CON OTE E. CON OTE E. CON OTE E. CON OTE	+ :W % A	sample Volu L) / Area Istrix Code Containers	Date Collected Comwadyy	Collected	EM Number (Laboratory Use Only)
## F F-R37-WP01-207	(Sample 1D & High De unique)	D H N D H S L	-) a	10/16/2019		
## FI F-B37-WP01-208		(×		-	1 10/16/2019		
## FLF-B37-CT01-209		×			10/16/2019		
## FLF-B37-CT01-210		×			1 10/16/2019		
## FLF-B37-CB01-211		×		B 1	1 10/16/2019		
## FLF-B37-CB01-212		×		B 1	1 10/16/2019		
## FLF-B37-PL01-213		×		B 1	1 10/16/2019		
## FLF-B37-PL01-214		×		B 1	1 10/16/2019		
## FLF-B37-PL01-215		×			1 10/16/2019		
## FLF-B37-PL01-216		×		B 1	1 10/16/2019		
## FLF-B37-PL01-217		×			1 10/16/2019		
## FLF-B37-WI01-218		×			1 10/16/2019		
## FLF-B37-WI01-219		×		B 1	10/16/2019		
## FLF-B37-WI01-220		×		B 1	1 10/16/2019		
## FLF-B37-CD01-221		×		B 1	1 10/16/2019		
## FLF-B37-CD01-222		×			1 10/16/2019		
## FLF-B130-WG01-223		×		B 1	1 10/16/2019		
## FLF-B130-WG01-224		×		8 1	1 10/16/2019		
## FLF-B130-WG01-225		×			1 10/16/2019		
## FLF-B130-TX01-226		×		B 1	1 10/16/2019		
## FLF-B130-TX01-227		×		B 1	1 10/16/2019		
## FLF-B130-TX01-228		×		8	1 10/16/2019		
## FLF-B130-TX01-229		×		8	1 10/16/2019		
## FLF-B130-TX01-230		×			1 10/16/2019		
## FLF-B130-PL01-231		×		B 1	1 10/16/2019		
		×		-	10/16/2019		
## FLF-B130-PL01-233		×		B 1	1 10/16/2019		
## FLF-B130-FT01-234		×		8	1 10/16/2019		
## FLF-B130-FT01-235		×			1 10/16/2019		
## FLF-B130-CT01-236		×			1 10/16/2019		
## FLF-B130-CT01-237				-	10/16/2019		
		7 0004					

		TOWN CHICA	VALID INIA I NIA CODES	LAB NOTES.
ELIAB Docorvoire Environmental Inc		Air = A	Bulk = B	
5801 Logan St. Derver, CO 80216 - Ph 303 984-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV		Dust = D	Paint = P	
		Soil = S	Wipe = W	
	uenç	Swab = SW	F = Food	
	sda sda -/-' (-/-'	Drinking Water = DW Waste Water = WW	Waste Water = WW	
RES Job # 4477 34	+ ,C	O = Other	Other	
	2, 150 A formulation or Q or Q formulation or Q formulation or G formulation or G formulation or G formulation	**ASTM E1792 approved wipe media only**	ved wipe media only**	
Submitted by:	74-086, ISO-II T4008, OSH, Welding Furn T+	Đ		
Client cample ID number (Sample ID's mist be inferior	TEM - AHERA, Semi-quant, Mic PCM - 7400A, METALS - Ana Salmonella: E.coli 0157: E.coli 0157: Mic Mic Salmonella: E.coli 0157: Mic Mic Mic Salmonella: Salmonella: Salmonella: Mic Salmonella: Salmonella: Mic Salmonella: Salmonella: Mic Salmonella: Salmonel	Sample Volum Sample Volum L) / Area Matrix Code † Containers	Date Collected Collecte	EM Number (Laboratory Use Only)
	D dd dd SS L	# T	40/46/2040	
# FLF-B130-DW01-238	<	0 a	1 10/16/2019	
1/28/14/15/20 1/20/20/20/20/20/20/20/20/20/20/20/20/20/		-	1 10/16/2019	
	×	-	10/17/2019	
## FLF-B17-PL01-242	×	-	10/17/2019	
## FLF-B17-PL01-243	×	B 1 10/	10/17/2019	
## FLF-B17-PL01-244	×	B 1 10/	1 10/17/2019	
## FLF-B17-PL01-245	×	B 1 10/	1 10/17/2019	
## FLF-B17-PL01-246	×	B 1 10/	1 10/17/2019	
## FLF-B17-DW01-247	×	B 1 10/	1 10/17/2019	
## FLF-B17-DW01-248	×	B 1 10/	10/17/2019	
## FLF-B17-DW01-249	×		1 10/17/2019	
## FLF-B17-WG01-250	×	B 1 10/	10/17/2019	
## FLF-B17-WG01-251	×	B 1 10/	1 10/17/2019	
## FLF-B17-FT01-252	×	B 1 10/	1 10/17/2019	
## FLF-B17-FT01-253	×	B 1 10/	1 10/17/2019	
## FLF-B17-CT01-254	×	B 1 10/	10/17/2019	
## FLF-B17-CT01-255	×	B 1 10/	10/17/2019	
## FLF-B17-PL02-256	×	B 1 10/	1 10/17/2019	
## FLF-B17-PL02-257	×	B 1 10/	10/17/2019	
## FLF-B17-PL02-258	×	B 1 10/	1 10/17/2019	
## FLF-B17-DW02-259	×	B 1 10/	1 10/17/2019	
## FLF-B17-DW02-260	×	B 1 10/	10/17/2019	
## FLF-B17-DW02-261	×	B 1 10/	10/17/2019	
## FLF-B17-DW02-262	X	B 1 10/	10/17/2019	
## FLF-B17-DW03-263	×	B 1 10/	1 10/17/2019	
## FLF-B17-DW03-264	×	B 1 10/	10/17/2019	
## FLF-B17-DW03-265	×	B 1 10/	1 10/17/2019	
## FLF-B17-FP03-266	×	B 1 10/	1 10/17/2019	
## FLF-B17-FP03-267	×	B 1 10/	1 10/17/2019	

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Tier Contraction	To Contraction Inc.		Air = A		Bulk = B	
5801 Logan St. Denver, CO 80	5801 Logan St. Denver, CO 80216 - Ph. 303 964-1986 - Fax 303-477-4275 - Toll Free, 866 RESI-ENV		Dust = D		Paint = P	
			S= lioS		Wipe = W	
		ue	Swab = SW		F = Food	
		ebe	Drinking Water = DW		Waste Water = WW	
RES Job # 4477 85	Page, 11 of 14	+ , C the test of the test of		0 = Other		
		direction (15)	U	**ASTM E1792 approved wipe media only**	e media only**	
Submitted by:		Jevel II, 7402 Jevel II, 7402	Quantificatio			
		E. Short report and an arrangement, Micro Salmonella: 4 Sa	Y&M: +/- or Mold: +/- or mold: +/- or mold: +/- or mold: -/- or mold:	Date Collected mm/dd/yy	Time Collected	EM Number (Laboratory Use Only)
Client sample ID number	(Sample ID's must be unique)	od od od od	7)	-		
269 FLF-B17-FT01-269		×	m	1 10/17/2019	6	
270 FLF-B17-FT02-270		×	8	1 10/17/2019	6	
271 FLF-B17-FT02-271		×	8	1 10/17/2019	19	
272 FLF-B17-FT03-272		×	8	1 10/17/2019	19	
273 FLF-B17-FT03-273		×	B	1 10/17/2019	61	
274 FLF-B17-SM01-274		×	8	1 10/17/2019	61	
275 FLF-B17-SM01-275		×	B	1 10/17/2019	19	
276 FLF-B17-CB01-276		×	В	1 10/17/2019	61	
277 FLF-B17-CB01-277		×	В	1 10/17/2019	19	
278 FLF-B17-CB02-278		×	8	1 10/17/2019	19	
279 FLF-B17-CB02-279		×	8	1 10/17/2019	61	
280 FLF-B17-CB03-280		×	B	1 10/17/2019	61	
281 FLF-B17-CB03-281		×	В	1 10/17/2019	19	
282 FLF-B17-CB03-282		×	B	1 10/17/2019	19	
283 FLF-B17-P101-283		×	8	1 10/17/2019	61	
284 FLF-B17-P101-284		×	8	1 10/17/2019	61	
285 FLF-B17-P101-285		×	В	1 10/17/2019	19	
286 FLF-B17-CT01-286		×	8	1 10/17/2019	19	
287 FLF-B17-CT01-287		×	В	1 10/17/2019	19	
288 FLF-B17-CT02-288		×	B	1 10/17/2019	61	
289 FLF-B17-CT02-289		×	В	1 10/17/2019	61	
290 FLF-B17-DW01-290		×	В	1 10/17/2019	19	
291 FLF-B17-DW01-291		×	B	1 10/17/2019	61	
292 FLF-B17-DW01-292		×	В	1 10/17/2019	61	
293 FLF-B17-DW02-293		×	В	1 10/17/2019	61	
294 FLF-B17-DW02-294		×	B	1 10/17/2019	61	
295 FLF-B17-DW02-295		×	В	1 10/17/2019	61	
296 FLF-B17-WP01-296		×	В	1 10/17/2019	61	
297 FLF-B17-WP01-297		×	В	1 10/17/2019	61	
298 FLF-B17-PL01-298		×	8	1 10/17/2019	6	
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RES Job # 444

Submitted by:

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maint Confrontion	741 14									Air	Air = A		Bulk = B	
St Denver CO 80216 - Ph. 303 964-1986 - Fax 303-477-4275 - Toll Free 966 RESI-ENV	ree 866 RESI-ENV									Dus	Dust = D		Paint = P	
			'll				1			Soil	Soil = S		Wipe = W	
		ţu	Jen		u		noit			Swab	Swab = SW		F = Food	
		noo			Sce		soili			Drinking Water = DW	Vater = [Waste Water = WW	
Sq. Page.	Page, 12 of 14	Inio9			sletels		ineu.	noi				-		
		,ho	alibr		e' v		or	uon		-ASTM	E1792 a	pproved wip	"ASTM E1792 approved wipe media only."	
		report, Long rep	A, Level II, 7403 Micro-vac, 150-in	/, 7400B, OSHA	mu 7 Welding Fum	-/+ :ZH:Z9	+/- or Quantifical +/- or Quantifical +/- or Quantifical	+/- or Quantification Or Quant						
		hod2 - M.	, insup-imi		Security of the second	Salmonell E coll O15	Listeria: Aerobic Pi Licoli: +/	+ W & A	- язні	ample Volu	atrix Code Containers	Date Collected mm/dd/yy	ted Collected	EM Number (Laboratory Use Only)
umber (Sample ID's must be unique)		ld ;	s		В	-	MICROBI	OLOGY		7)	# '			
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308		×								9	-	10/11/2019	13	
309		×			1				10	m	-	10/17/2019	19	
310		×								B	-	10/17/2019	10	
311		×								@	-	10/17/2019	19	
312		×					7			B	-	10/17/2019	19	
1-313		×								8	-	10/17/2019	19	
-314		×								B	1	10/17/2019	19	
315		×					74			В	-	10/17/2019	19	
316		×					/			8	-	10/17/2019	19	
317		×								8	-	10/17/2019	19	
318		×								В	-	10/17/2019	19	
319		×			1					В	-	10/17/2019	19	
320		×								B	-	10/17/2019	19	
321		×								B	1	10/17/2019	19	
322		×							Ī	В	-	10/17/2019	19	
323		×								В	-	10/17/2019	19	
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327		×	100							В	-	10/17/2019	19	
-328		×								В	-	10/17/2019	19	
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302 FLF-B17-PL01-3 303 FLF-B17-PL01-3 304 FLF-B17-PL02-3

305 FLF-B17-PL02-

306 FLF-B17-PL02-

308 FLF-B17-FT04-309 FLF-B17-LN01-

307 FLF-B17-FT04-

310 FLF-B17-LN01-

312 FLF-B17-FT05-313 FLF-B17-WG01 314 FLF-B17-WG01 315 FLF-B17-FT06-316 FLF-B17-FT06319 FLF-B17-PL03-320 FLF-B17-PL03-321 FLF-B17-PL03-

317 FLF-B17-PL03-318 FLF-B17-PL03323 FLF-B17-PL04-

324 FLF-B17-PL04-325 FLF-B17-PL04-326 FLF-B17-PL04-

322 FLF-B17-PL03-

311 FLF-B17-FT05-

Client sample ID nu 300 FLF-B17-PL01-3 301 FLF-B17-PL01-3 7-2011_version 1

329 FLF-B17-PL05-3 330 FLF-B17-PL05-3

327 FLF-B17-PL04-

328 FLF-B17-PL05-

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S801 Logan SI. Derver, CO 80216 - Pri 303 98			'8		Air = A	Bu	Bulk = B	
300 L0gdil 31 Deffyel, 50 502 10 771 505 50			3 AS		Dust = D	Б	Paint = P	
	4-1986 • Fax 303-477-4275 • Toll Free dod RESHENV	4	всв		S = lioS	a w	Wine = W	
			F	uo	Cwah = CM		E = Food	
		o '-		цеэц	Drinking Water = DW	1	Waste Water = WW	
RFS.10b# 4477391	Page 13 of 14	/+ '		U	n	. 0		
		n, Po , ISC direct	Scan	icatio cation tion	**ASTM E1792	**ASTM E1792 approved wipe media only**	nedia only**	
		SOP7	slet	iteati itanei itanei itanei				
Submitted by:		. '11 16		int: + iuanti r Qu				
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		,AЯΞ Mic ,A0	Anal ding li 3M - 75 sila:	-/+ + :st -/+ = -/+ -/+	57.03		Time	
		HA Juent	NICE MGI	oilos sineta cidor cilos cilos moliforme cimone cilos		Collected	Collected	EM Number
		wo	RGA RGA	E.G. S.S. Y.S. S.S. S.S. S.S. S.S. S.S. S	A / (. kintsl			(Laboratory Use Only)
er	(Sample ID's must be unique)	ld S	4		N c	nunnunun .		
		×			+			
## FLF-B17-PL05-332		×			+			
## FLF-B17-FT07-333		×			-	1 #######		
## FLF-B17-FT07-334		×				1 #######		
## FLF-B17-FT08-335		×			, В	1 #######		
## FLF-B17-FT08-336		×			В	1 #######	4.	
## FLF-B17-FT09-337		×			, B	1 #######		
## FLF-B17-FT09-338		×			, B	1 ########		
## FLF-B17-CP01-339		×			8	1 #######		
		×			8	1 #######		
## FI F-B17-CP01-341		×			8	1 #######		
		×			8	1 #######		
		×				1 #######	-	
ELE-B17-DIMO3-344 / 1 20 100 100	08 77 F - 73 - 11 10 103 - 344 X JIII	III X			-	1 ########		
EI E-B17-DW03-345	- 1	×				1 #######		
## FI E-17-DW03-346		×			-	1 #######		
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## [12] -517-1 200-340		×			1	1 ########		
## FLF-B17-FL00-349		< >				4		
## FLF-B1/-FL00-330		< >			+			
## FLF-B17-PL06-351		×			+			
## FLF-B17-PL06-352		×			1	-		
## FLF-B17-PL06-353		×			В	1 #######	44	
## FLF-B17-CT03-354		×			В	1 #######	4	
## FLF-B17-CT03-355		×			В	1 #######	4	
## FLF-B17-FT10-356		×			В	1 #######	-	
## FLF-B17-FT10-357		×			В	1 #######	-	
## FLF-B17-VP01-358		×			В	1 #######	#	
## FLF-B17-VP01-359		×			В	1 #######	44	
## FLF-B17-VP01-360		×			В	1 #######	4	
## FLF-B17-PL01-361	>	×			8	1 #######	-	

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10 10 10 10 10 10 10 10	580 fttogan St Denver, CC/80275 - Ph 30.	364-1566 Fax 303-477-4275 - Toil Free 7866 RESI-ENV	'li		Soil = S	Wipe = W	
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10 10 10 10 10 10 10 10	Y		sdə) *-/+	ntifics	Drinking Water = DW	Waste Water = WW	
The number Company C	RES Job # 447739	Page 14 of 14	OS Pr	neuQ noit noi	0=0	Other	
10 10 10 10 10 10 10 10			OS, 19 Indire	Hone	"AS IM E1792 appro	ved wipe media only	
1	Submitted by:		II, 740 HSO ,	-/+ :# nantifica Quan Quan uantific			
(3) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4			Level Vecel	+/- H7: + 3 Coun or Qu +/- or /- or On Q	Ð		
Cabe Case			AHERA, Mic. Total, Total, S Anal, 3, TCLP,	nonella: ena: +/- obic Plate obic Plate ich: +/- ich: +/- M: +/- M: +/- d: +/-	ea Code siners		EM Number
(1 abeled as 44 F-83-PCD1-36e2) XM (e2)		ID's must be unique)	Semi-que - MOST - MOST - MOSTAL - MOSTA	E.cc Elate Molecular Molecular Molecular MicRobioLogy Y 8 Molecular Molecula	(L) / Ar Matrix # Cont		(Laboratory Use Only)
FIF-BI7-PL01-363	(10hol)	AS TIF-83-PUDI-362)	3		B 1	17/2019	
FLF-SO-01-0006 (Zone 2)	FLF-B17-PL01-363	1 1	×		-	17/2019	
F.F.S.O.10-3036 (Zone 2)	## FLF-SO-01-0006 (Zone 2)		×		-	16/2019	
FIF-SO-02-0006	## FLF-SO-01-3036 (Zone 2)		×		-	16/2019	
FIF-SO-03-0006 FIF-SO-04-0006 FIF-SO-06-0006 FIF-SO-06-0006			×		-	16/2019	
FLF-SO-04-0006 FLF-SO-06-3036 FLF-SO	## FLF-SO-03-0006		×		-	16/2019	
	## FLF-SO-04-0006		×		-	16/2019	
FIF-SO-06-0006 FIF-SO-06-3036 FIF-SO-06-3036	## FLF-SO-05-0006		×		-	16/2019	
FLF-SO-06-3036 X X X X X X X X X X X X X	## FLF-SO-06-0006		×		-	117/2019	
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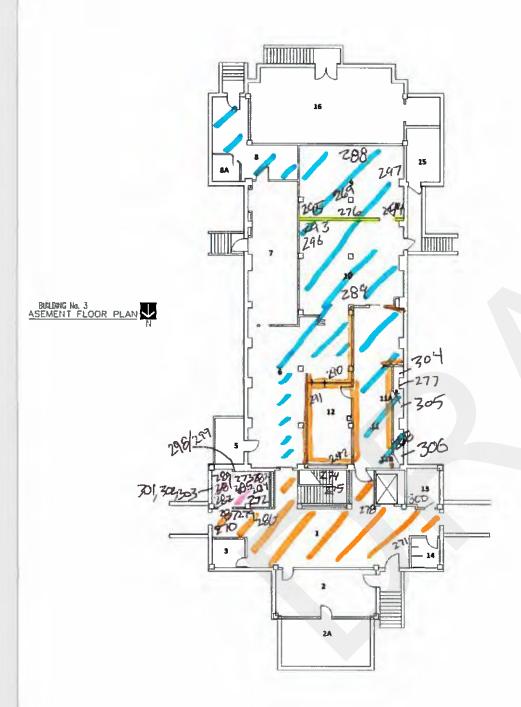
APPENDIX C SUPPLEMENTARY INFORMATION

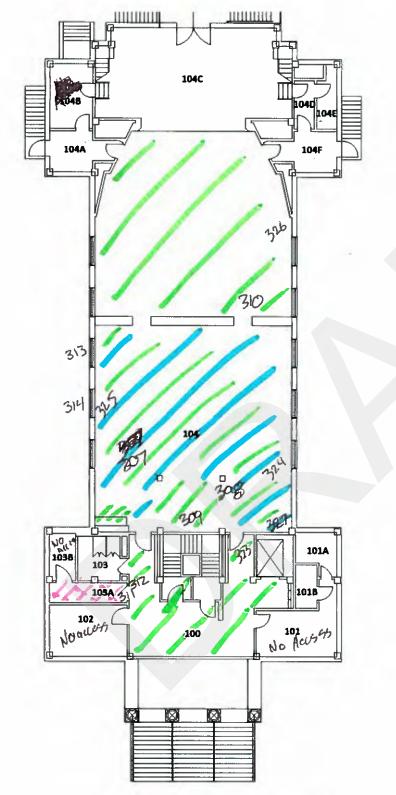
Project: Fort Lyon Fau'lity - 3 Date: 10/17/19 TDD: 0003/1409-06 Inspector: M. Chary + Gillugal Sample ID Material Location Estimated Extent FLF-B3-FTO 1 - 209 Floor Tile Buscment 12×12" beige -269 PT02-270 12x12" White -271 F703-272 9'x9" Tan Rm 4 -273 SMOI-274 Stoir Material Star cases Terrazo -4301-276 Care Base 6" Brown -277 -CB0Z-Z78 6" Black -279 -CB03-280 4" Brown Rm4 -287 V DUD 1280 -PIOI -283 P.pe Invider Rm4 -284 -285 V -c701-286 Ceing Tile -287 1 Z'X4' OV ZXZ -0702-288 ZXZ' Flot -789 -Duci-290 Dywall Flat -292 -DW02-293 orange peel - heavy -294 -295 1 -wpo1-296 Wall Paper -297 J

Project: Fort Lyon				Date: 10/17/19
0003-1909-	06			Inspector: N.C. 7 GH
Sample ID	Material	Location	Estimated Extent	
FLF-B3-PLO1-298	Plaster	Barement	Estimated Extent	Notes
-299		1		Smooth
-300				
-301				
<u>-302</u>			1	Due (301)
-303	,			The Cold
PLO2-304				
-305	V			
-306		V		
-FT04-307	Flort.1c	1st Floor		white IZ'XIZ'
	$\downarrow \mathcal{L}$			
-LN01 -309	Lucium		1 1	Ton
-310				
-FT05-301	Floor Tile		11/1/11	12x12 Beize
312	V		1 1 11 1	
-WG01-313	Wildow Closing			
	1	J		
	Floor Tile	2nd Floor Drossing		9"x9" Ped
-3/6	V			
-PL03-317	Plaster			Knackdaun
-318				
-319				
-320				
-321				Dept.
-322				Dup 52#
-PLOY -323	Planter	1st Floor		Rough texture
-324				
-325				
-326				
-327	V	V		

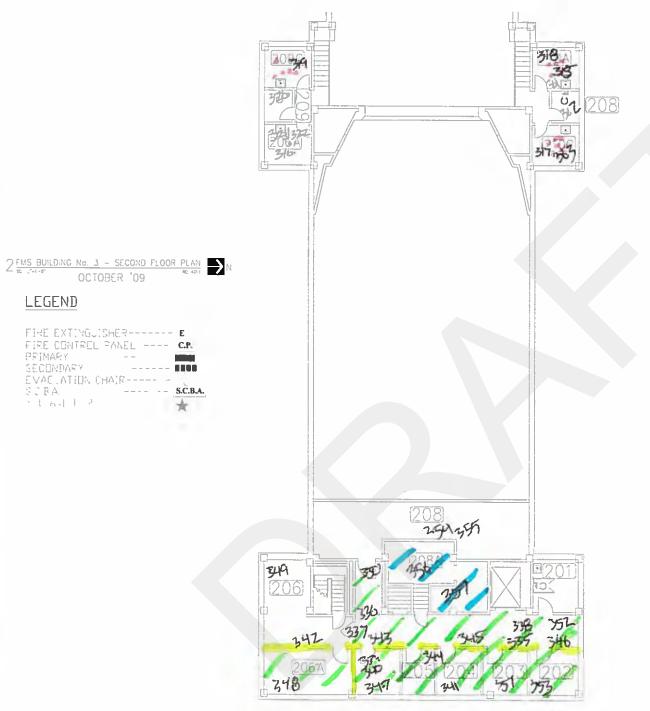
Project: Fort Lyon Facility -3 Date: 10/17/19 TDD: 0003/1909-06 Inspector: MC+GH Sample ID Material Location Estimated Extent FLF-133-PLOS-328 Plaster Tet Floor Oronge peel -330 -331 -332 V -F107-333 HarTile 2nd Floor 9'x9" done Ped -334 -FT08-335 GX4 Black -336 -FT09-337 V 9'x 9' Brown -CPOI-339 Coupet affices Grey on top of Tile -341 1 -DW03-342 Drywall Heavy Kneckdown -344 V -345 -346 U -PLOG-347 Player Heavy knockdown -348 -349 -350 -351 -352 -353 V -cro3-354 (eing tile I'x1' dots wto glue -355 1 -F110-356 Floor T.le 9×9" Ton

Project: Fort Lyon	Facility -3	>		Date: 10/18/19
TDD: 0003/1909-0	1			Inspector:
		Location		Inspector: MC+ 6H
Sample ID FLF-B3-VP01-358 -359 -360	Waterial O a	A 11 -	Estimated Extent	Notes
-7-12 VOI 318	1 States Valytes	ATTIC	-	
-340	1,			0
-P(0)-761	0 - 11-	7. 2 11-51		Dup 359
-767	COPCORN CELLING	THE FIDE INSTING	LElings	
-2/7		2nd Floor dusting		
-905				
A.B				
			 	
2				
		20		
	<u> </u>			





BUILDING No. 3
FIRST FLOOR PLAN
N

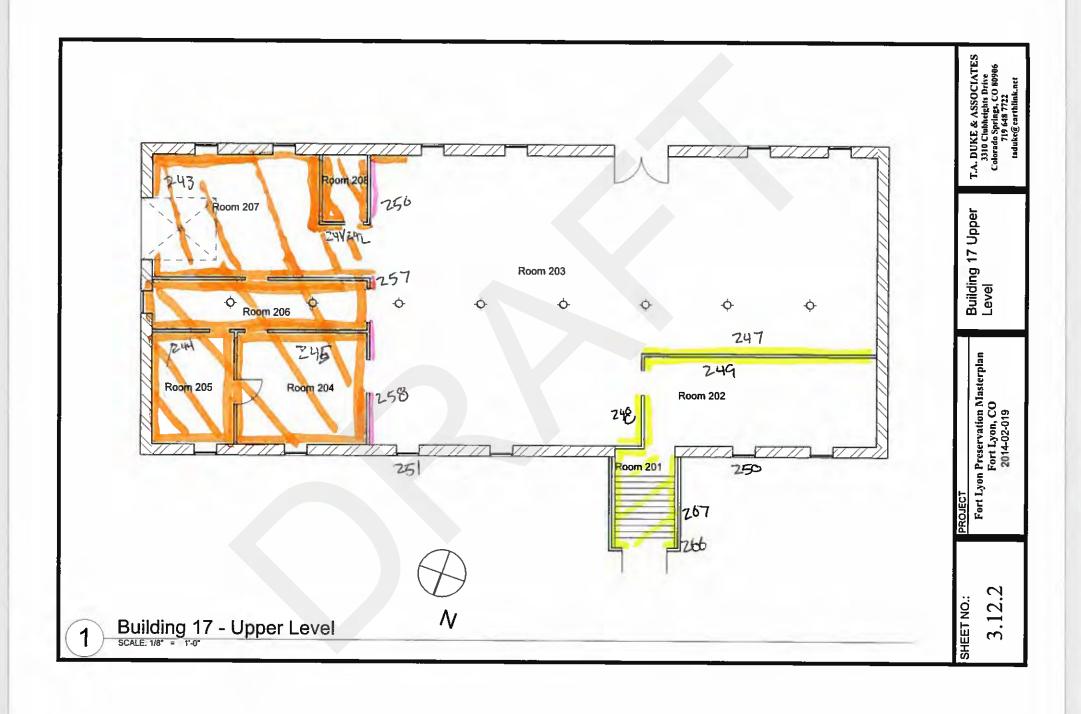


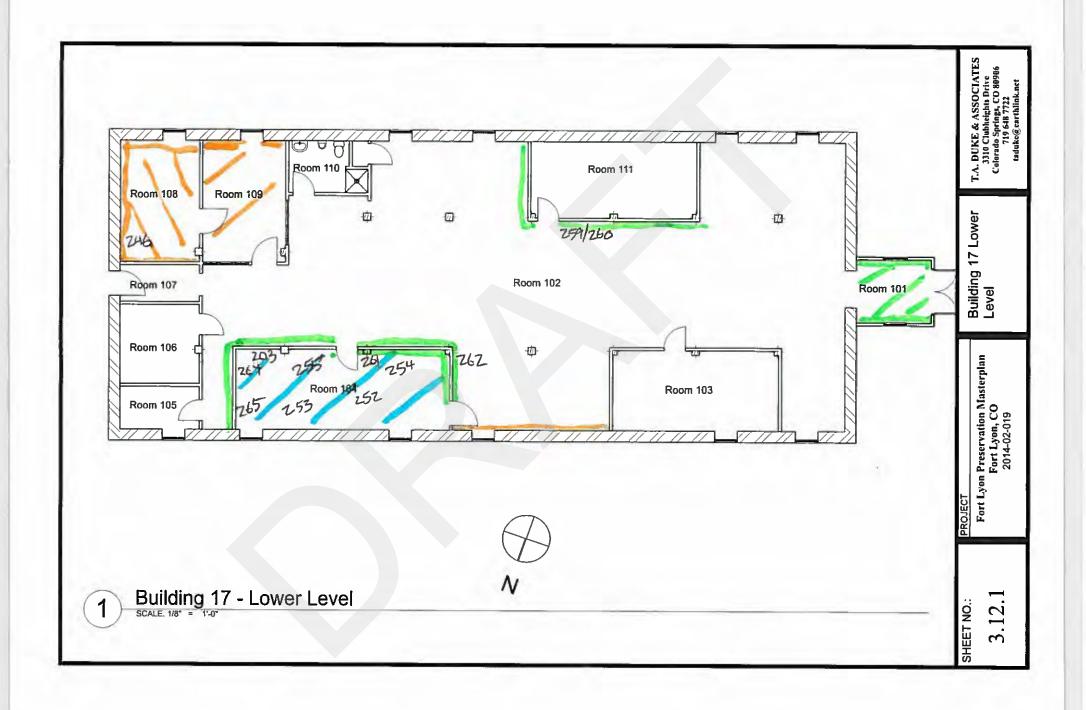
LEGEND

FIRE EXTINGUISHER----- E FIRE CONTROL PANEL ---- C.P.

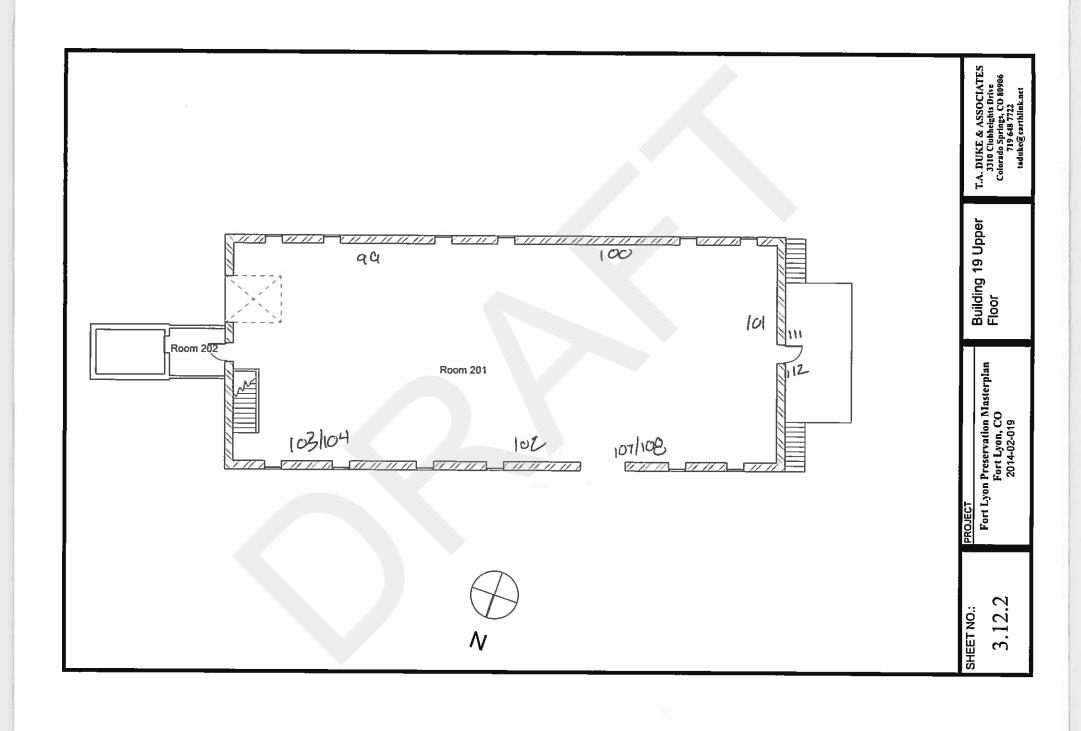
PRIMARY --

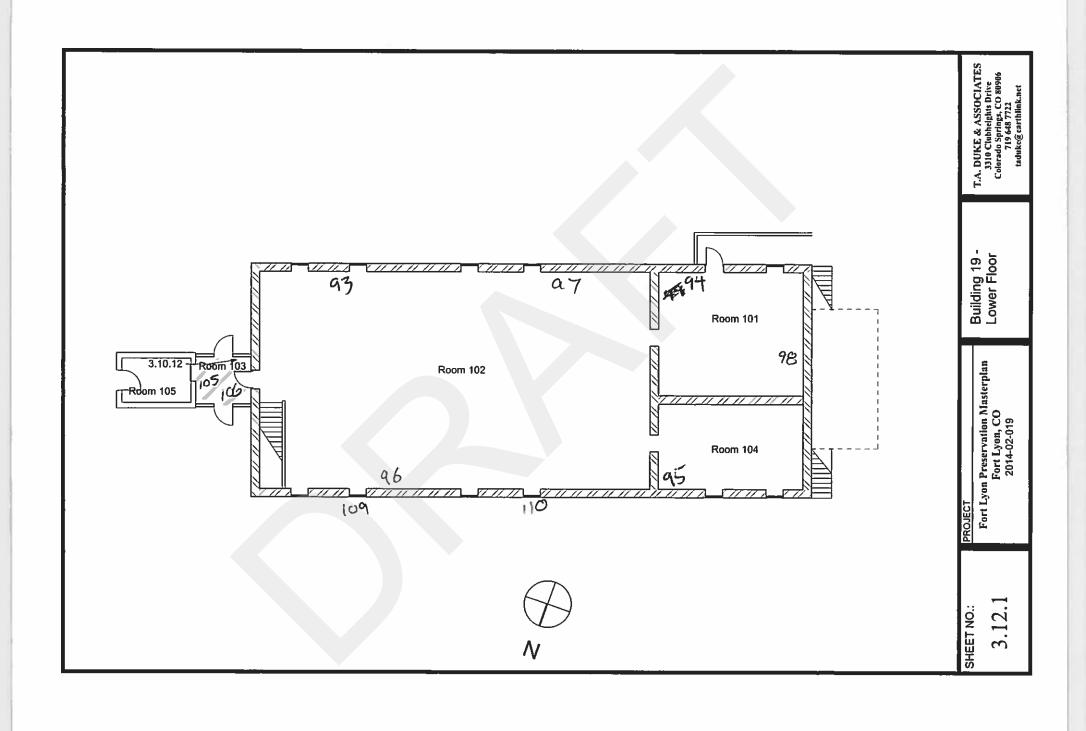
Project: Fort Lyon Facility - 17 Date: 10/17/19 TDD: 0003/1909-06 Inspector: G. Hugel & M. Cherny Sample ID Material Location **Estimated Extent** FLF-B17-PLOI-241 Playter Upper Level - 207 - 242 DUP (241) -Z07 -243 -207 -244 - 205 -245 - 204 -246 V lower Level -Awar-747 Drymall Upper Level -203 -248 -203 -Z49 V -20Z -W601-250 Window Gazns Exterior -251 -FTO1 -252 Floor Tile 9x9" beise Lover leve -253 1 -CTOI - 254 Le. IngT. 1e 2'x2' -255 1 -PLOZ-256 Planter Uppur - 203 Smooth -257 -258 -Duoz-259 Drywall lover level Hat -260 PUP (259) -261 -262 -DW03-263 Larry of office Rough Texture -764 -265 V - FPOI-266 Felt Paper Exturior -267





Project: Fort Lyon		1-(103/41/9		Date: 10/15/19
DD: 0003/1906-0	06			Inspector: 6. Hugel + M. Che
Sample ID	Material	Location	Estimated Extent	Notes
FLF-BM-19201-093	richter	1st Floor	ivally, lover 1/2	Smooth
-094 -095	,			
-P102-096	· ·	 	1	
-097			walls upper 12	Rough
-018				
-Pu3-094		2nd Floor		
-j00		che Plus		
-101				
-102		 		
703				
-104	U U	V		Pup 103
-PTO1-105	Floor Tile	Room 103	<i>i</i>	Blue with Over 12×17
-106		1	0 0	7277
MT-107	Most:c	2nd Floor		where old come benefit
-108	V			OVER CONTROL OF
-v-col-109	W.ndowlauk	Exterior		
-10	V			
-DC01-111	Door Coult			
-112		V		
		77		
		1/2		





Project: Fort Lyon Facility -37 Laundry Date: 10/16/19 100 0003/1909-06 Inspector: 6 Hogd + M. Cherry Sample ID Material Location **Estimated Extent** Notes FLF-B37-RMOI-190 Roofing Material Roof -REDI-192 Roof Sealout Perneter -193 1 -Droi-194 Dirt tope -ccol -196 Concete Ceing Interior -197 L - Dud - 198 Drynall Walls (Scleet) -199 -200 -201 -202 V -HTO1-203 Hect Tope on ducting -204 -205 V Dup 204 -4901-206 wall Paper -708 V -ctol-209 (e.lng Tile -c301-211 LOVE Base 4" Dork Brown -212 1 -PLOI-213 Planter -214 -215 -216 -217 V -WIOI - 218 Water Heater Institute -220 V

-chol -221 crowlspace dobra -222

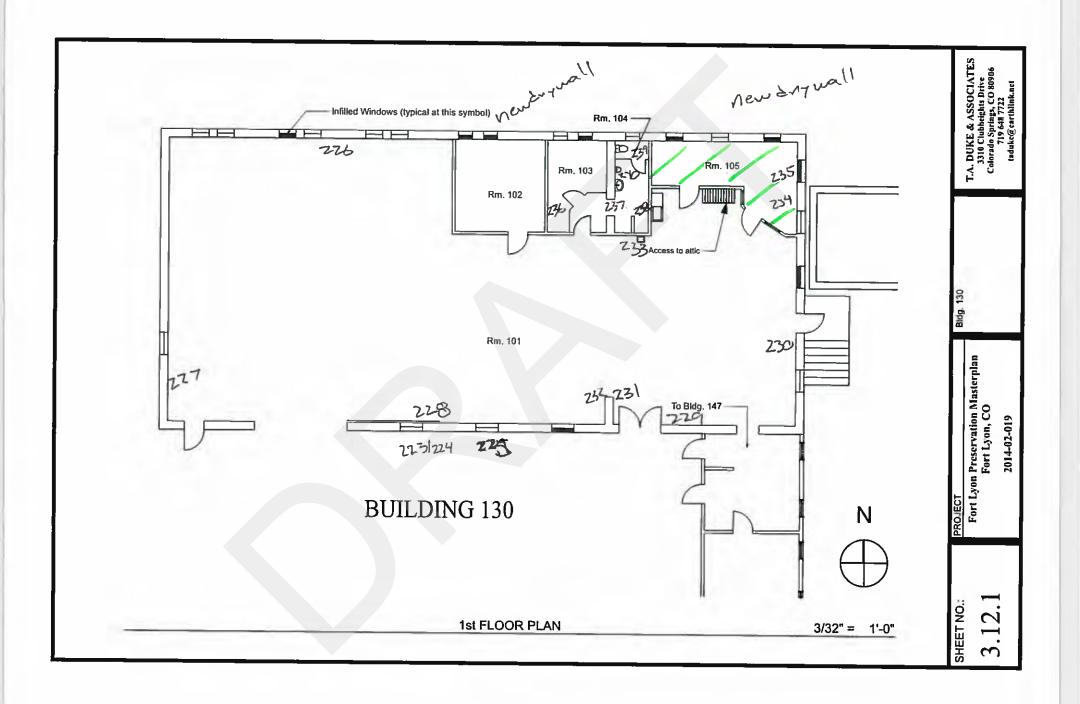


1 FIRST FLOOR PLAN - BULDING 37

LEGEND

PPINAPY
SECONDAP(
FIPE EXTINGUISHER---FIPE CONTPOL PANEL---E. ACUATION CHAIR----C.P.
S.C.B.A.
GOUMPE HEPE

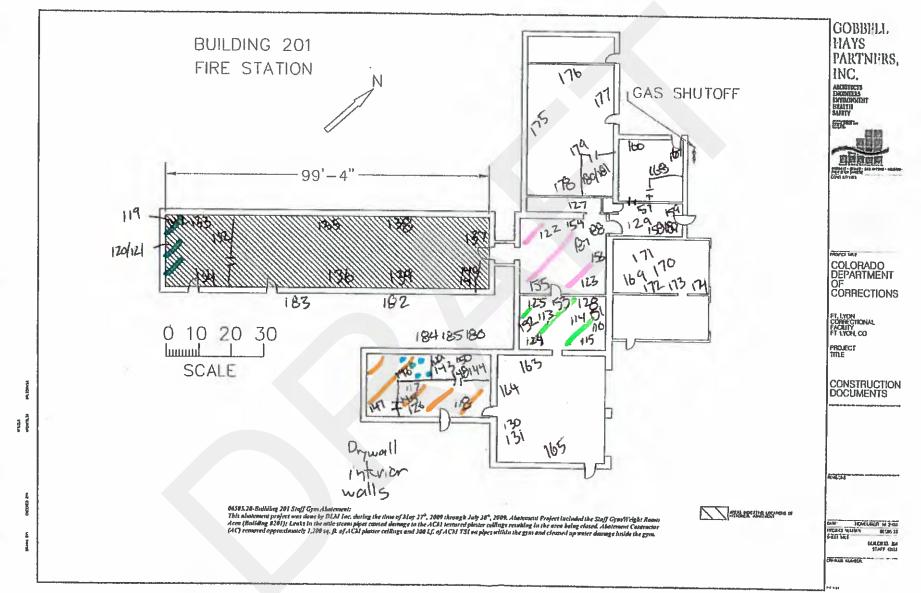
Project: Fort Lyon Facility - 130 Date: \$10/16/19 TDD: 0003/1909-06 Inspector: 6. Hugel +M. Cherny Sample ID Material Location **Estimated Extent** FIF-B120-WG1-223 Window Glazing Frencer -224 Dup ZZ3 -125 V . -TXOI -226 Texturemative Interior Exturen Walls -228 -229 -230 -PLOI-Z31 Planter Beams -232 -233 V -F101-24 Har I.I. office. Buge 12X12 with leveling -235 V - LTO1-236 (aling Tile 2×2 -237 1, -Duct-238 Drywall Bath walls Knockdown -240 V



Project: Fort Lyon Faulity - 201 Fire station Date: 10/16/19 TDD: 0003/1900-06 Inspector: M. cherny + 6: Hugel Material Location Estimated Extent FLF-8201-FTO1-113 Floor Tile 12x12' Black with untergy -114 Under -F102-115 12x12" white patch -116 -FT03-117 12×12 wh.10 -118 -FT04-119 12×12 red -120 -121 Dup(120) -LNOI-122 Linoleum Wood look -123 1/ -CBOI - 124 Cac Box 6" Black Garage and side room -125 -CBO2 - 126 4" Block -127 V -ctol-128 (ciling Tile 2'x4 and 2xz' (cutdown) -129 -ctc2-130 Gorage I'x I with give pucks -131 -DWOI-132 Drywall Smooth -133 | -134 V -PLUI-135 Plaster walls, lown 1/2 Knockdown -136 -137 -PL02-138 walls, upper 1/2 Rough texture -139 -140 -141 Dup (140)

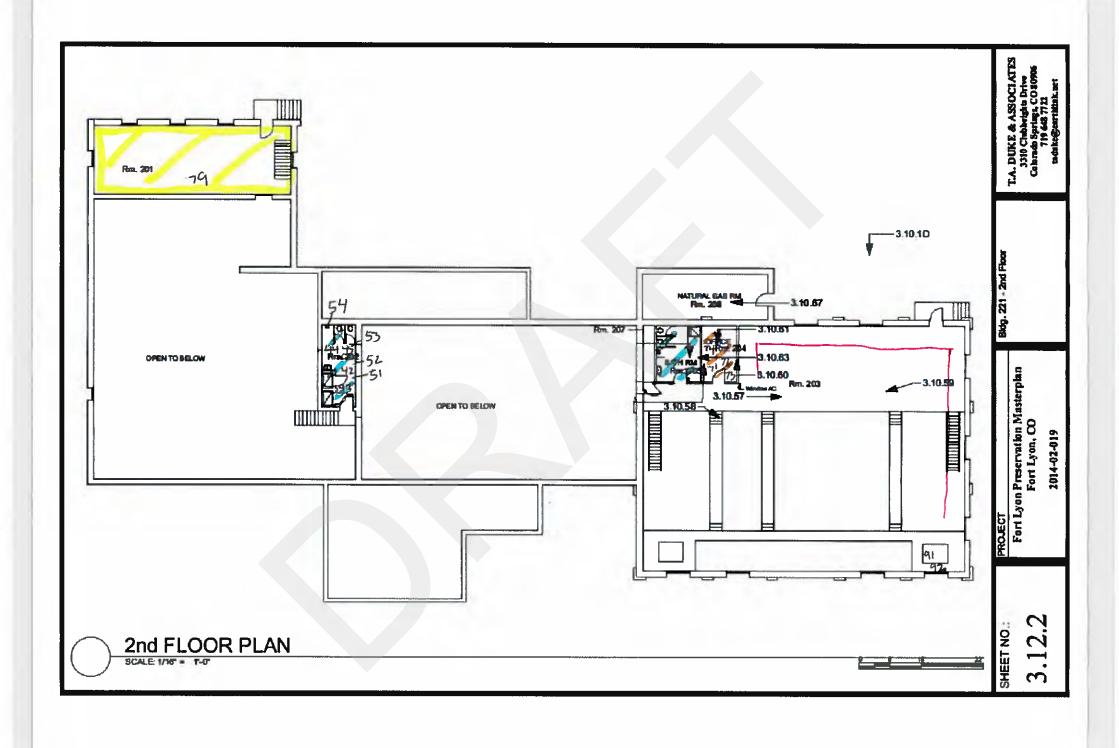
Project: Fort Lyon Fo	ac. 11ty -201	Fire station		Date: 10/16/19
OO3/1904-				Inspector: M. Chary + G. Huge
DE Paul Day 147	Material 7	Location	Estimated Extent	Nates
7_F-B201-PC01-142	ropcorn Celling	Baths	Cailing	
<u>-143</u>	V .			
<u>-149</u>	W '			
TX01-2-145	1exture		walls	Drywall Planter
-146				Drywall
-147				Planter
TX02-2-148		Bath		Drywal)
_149				Drywall
-150				Planter
-TXOB-151				Playter
-157				Planter
-153				
-TXO4 -154				Plaster
-155				De all
-156	V			Donyall Planter
-PLO3-157	Planter			FIGHTEV
-158				
-159	V			
-FT05-160				
~lbl	1		0 04 0	12x12 647c
-161 -162				Pup 161
-PL04-163	Planton			
				Smooth
-164 -165				
-TX05-166	Tad			01
		<u> </u>		Plaster
-167 -168	10	<u> </u>		
7100	0			Prywall
<u> </u>	Popcor Celina	(DUMO,C)	Celling	
-110				
	V	V		

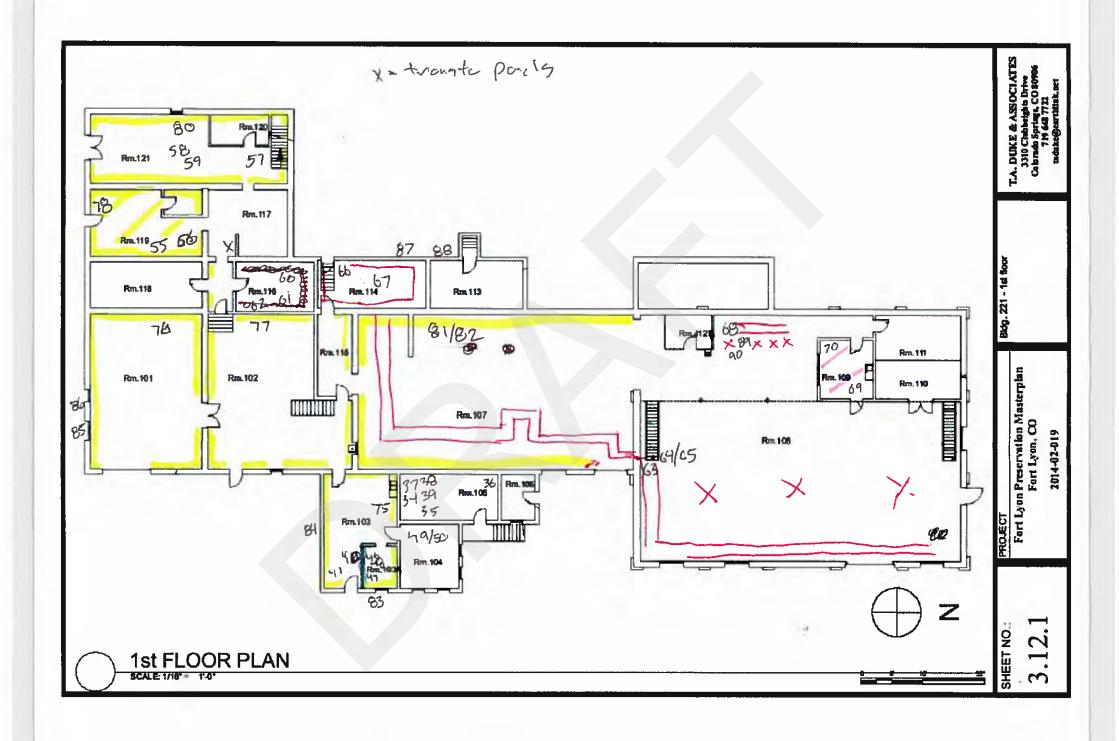
Project: Fort Lyon TDD: 0003/1908-0	Facility -20	ol Fire Station		Inspector: M. Oncay + 6 Hycl Notes
Sample ID	Material	Location	Estimated Extent	M. Oring TG Hycl
FLF-B201-DW02-172	Drivall	Gorage	one well	Notes
-173		1	1	
	V '	V	1/	
-PL05-175	Plaster	Storage	wall & tCelis	
-176			00000	
-177	V			
-Dw03-178	Prynall			
-179	1			
-180				
-181	V			Dup(180)
-wco1-182	Window Coulk	Exterior		1
183				
-PIOI-184	P. pe Inculation	Steam Tunil Collar		
-186	V			
-cfo1-187	Cc. I.ng Plante			
-1036	1			
	V			
				120



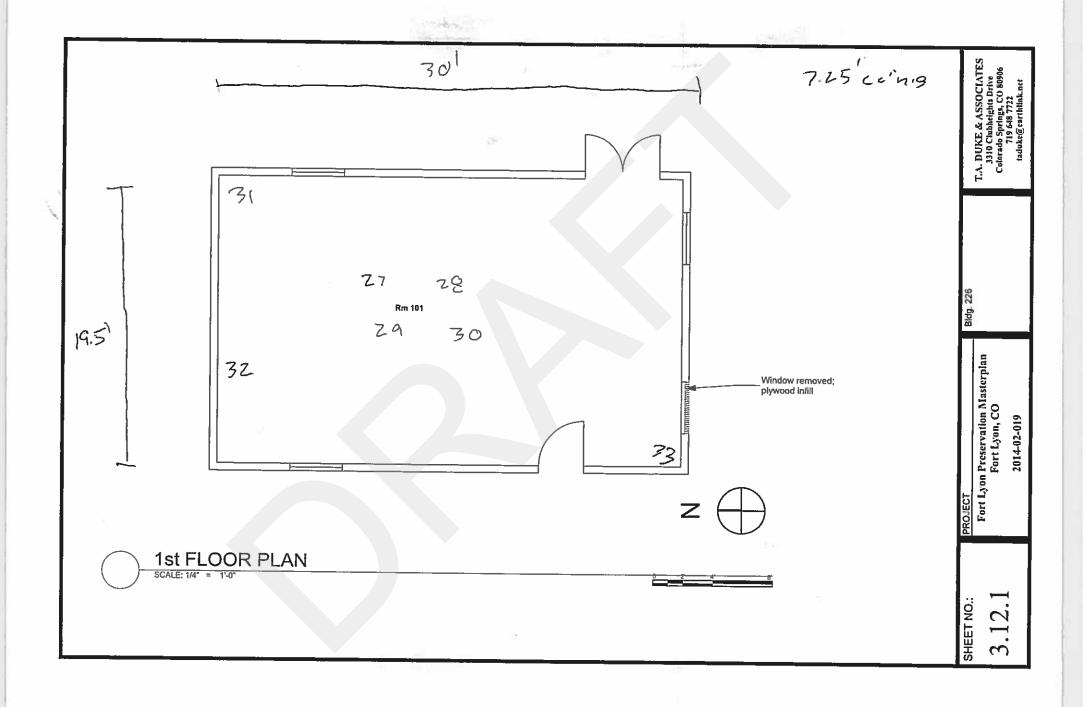
roject: Fart Lyon		Boile- Plant		Date: 10/15/19
TDD: 0003/1900-06				Inspector: 6. Hugel + M. Carry
Sample ID	Material	Location	Estimated Extent	
LF-B221-P201-034	Plaster	Room 105	walls	Notes
-035		i		
-036	1			
-ROI-037	Popeorn to			
-038				
-039	1	V		
-LTO -040	(c-Ing Tile	1200m 103+103A		2'×4'
-041	V			
-LN01-042	Lindum	1200m 202 (Bath)		Green
-043	V	1 205		0.001
- 4301-044	Cove Base			Brown
-045	1	V		1,000
-DNO1-046	Drywall	Room 103/1034	Built autporten	
-047			The It do porter i	Flat Texture
-048	V			191012
-0702-049	Ceiling Tile	7-00MS 104 and 202	-	2'x2'
				Pup (49)
-05	•			
-TXU 1-052	Texture	Room 202		Swirl, on dynall/wood
-053				3331 7000
-054	V			
-MT01-055	Bleck Nost C	1200m 119		_
-056	4	"		
-DW02-057	Drywoll	200m 12/ and 120		
-058		THE STATE OF THE S		
-059	V			
-60-10-060	Ceins Drywall	1200m 116		Flat
-061				
-c6z	V			
-2101-063	Hoir Tread	200m 108	1 1 1	Black
-064 -065		-		Black Dup(G4)

Project: Fort Lyon	Facility-221	Boiler Plant		Date: 10/15/19
TDD: 0003/1964	-06			Inspector: 6. Hugel + M. Chenny Notes
Sample ID	Material	Location	Estimated Extent	Notes
FLF-6221-PIOI-066	Pipe Incolation	Steem Turnel/Balers		Magnesia possibly
-067				Total Post 1st C
- 668	,			
-F701-069	Floor Tile	109		12"x12" Beige
-070				Detse
-FT02-071		2nd Floor Offic 204		12x12" Wh.12
-072				122 0001.1
F103-073				12x12" Black
-074	V			15 15 TACK
-PLOZ-075	Plaster	103		
-076	1	161		
-077		102		
-078		119		
-079		201		
-080		121		
-081		107		
-082	W	V		Du,0 81
	Window glazne	Exterior		00,00
-084	1			
-W602-085				
-086				
-W603-087				
-098	V	V		
-1601-089	P.pc. Plange Goslet			
-090	V			
	V butter Damper	Znd Floor		Z units
-092			 	L UNII)





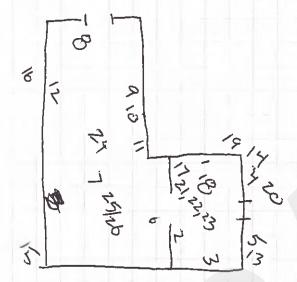
Project: Fort Lyon Facility - 226 Date: 10/14/19 TDD: 0005/1909-06 Inspector: K. Elacor Material Location **Estimated Extent** FIF-8226-CT01-027 Caing tile -028 1 Interior 2'X4' Pots Lulng -cT02-0Z9 . Z'x4' specks -030 V -Dusj-03/ Drywall Rough texture walls -032 -033



Project: Fort Lyon Facility - 246 Greenhouse TDD: 0003/1909-06				Inspector: K. Elason
Sample ID	Material	Location	Estimated Extent	Notes
FLF-B246-PLO1-001		Entry room	wails	Smooth
-002				
-003	V '			
-W601-004	Window Glazins	Edwice	100 LF	
	V			
-PIO1-006	P. Dr. Drawleton	Heater and greenhouse	15 I.E	D. Jane
- 0-17	1 1	- Grannost		F.berglass
-008	V			
-WCJ-009	whowglezing	Greenhose		
olo	1/	377841070		00
	woodow Carla			
-012	i caresa caola	- 5		
-WL02-013	79			
-oi4		Exterior	ZO LF	
-MTU1-015	Mat	177		
		Exterier		
-6 b				i i
-010(-0(/	Ceing Tile	Entry		
-018	D (this	
-RM01-019	Lasting	Entry		
		'		270
	P.pe inulda	Heater	5LF	Fbc-gloss
-072				
-077	V	Ē		
-2MUZ-024		Granhouse		
-025	1			
-016	\forall		·····	Dup (25)
				
				



	001	SOLUTIONS	SHEET of	
CLIENT/SUBJECT _Ft. Lyo	n - 246	Gren house	W.O. NO	
TASK DESCRIPTION			TASK NO	
PREPARED BY	DEPT	DATE	APPROVED BY	
MATH CHECK BY	DEPT	DATE		
METHOD REV. BY	DEPT	DATE	DEPTDATE	



12

SHEET ___ of ____ CLIENT/SUBJECT Buildy 3 Baseney Fleor TASK DESCRIPTION TASK NO. . DATE 10/17/19 PREPARED BY APPROVED BY METHOD REV. BY Leon A Kerom H - walls, posts door, door frace, and-NOT - Window - NOT - Wirelaws - metal NP frame /sill - sash -NOT -plaster RoonB - Ngahi Run J - posts - Plaster walls Lucod-NOT Windows Sills / Pranes-NOT Room C- All Neg-wells (dears/frame East dea Pran winder + NOT Ndov -NOT (Netal) columns/buld-in- Nor(wood walls) Reun D. AHT All Ng Keron (Plaster - White / ellow - window Jill / fram - NOT - walls Color for (dog wall)-NOT duo- / Pra - Dodr / Fram-NOT Reunt Book - access fram to ent brick - Transistin perce-Not -woodwall grays which HON-HOT (Yeller pound) -plaste-NOT - Edwar - NOT -N door / frame - NOT (boun) - bunk ins bours Nan kreat ! - clear of door foan -NoT - Window JILLE/ Hancs - NOT "Sush - Metal THE - WOT - Trin / Support pool-NOT Reson t suchet window fram /5,11 - HON Real calls /Flor- /cloor fram - No - Sash - Negal - NP - plear, walls, door frame I door - NOT / Roadundon 5/51/6 /Pares-NOT Reon 6 hall - NOT - loo- fram /door NOT RocaN-Sills/windows Fruh - Window Fran 15.11-NOT door from Yo 5 Carmine Has - 5 nd - NoV paints hallo -N an employee-owned company



SHEET 2 of 4

TASK DESCRIPTION	***************************************		TASK NO
PREPARED BY	DEPT	DATE 18/18/19	APPROVED BY
MATH CHECK BY	DEPT	DATE	
METHOD REV. BY	DEPT	DATE	DEPTDATE _
Starrage O		1 Room T	
walls - NOT			Sills (HOT)
floor-NOT			ranes/ Saples -1
Cerling-NOT		Fleer Cs	ray 1-NOT
Trimbruling- NOT		-cralls	-NOT plant
door/door truse N	et	- Cecler -	High pleast
plaster Celli NOT		o d	
0 0		Roon U	
BONP	. / /	- Trin-	-NoT
walls pink (dy Lot	/pusta Janot	- Fleor - M	
18002-116		-hallo	
Trin-NOT		-From Doc	DE ALL-KRT
DU0-5-A11-NG1	11.31		
Crown rolding - HI	Yha	ReaL V	110-
			2000 - NOT
Keon Q	CHOTI	-wallo-	NOT
- Crallo-upper call (- Windows Cerli)-	11 - plesta, wo	odjco-k -Dody-K	ILL NO I
- Windows Cerlis	NOY	0 -) 0	
-Trim-NOT drk	brown laround		7
-Dodrs (NOT)	-cell's Char	- halls-NO	
oodry Chory	- way on	Trin	
ReorR			1.6-10T
-walls - brick-N	76	WA)	7001
-wood by front-		When Rome Y	· Staircade
-cloors All NOT	·		Bull-in-NOT
-wood floor		-Lalls	
- bull-in-black	(12 hds 1-405		- SUL NOT
-built -1x-Gold	(1.TLS)-NOT		
- Gray Floor-co	rente-NOT	Reony	
Noons		walls-	-plast-NOI
-floo-/trix (swy)		Lindows	- Fragelsille- NOT
- POORS - All - N	05	Souter-1	veral-NOT
-WALLS-NOT		ceelen	an employee-owned of
J4P-U685		Dade SA	an employee-owned

WESTERN SOLUTIONS

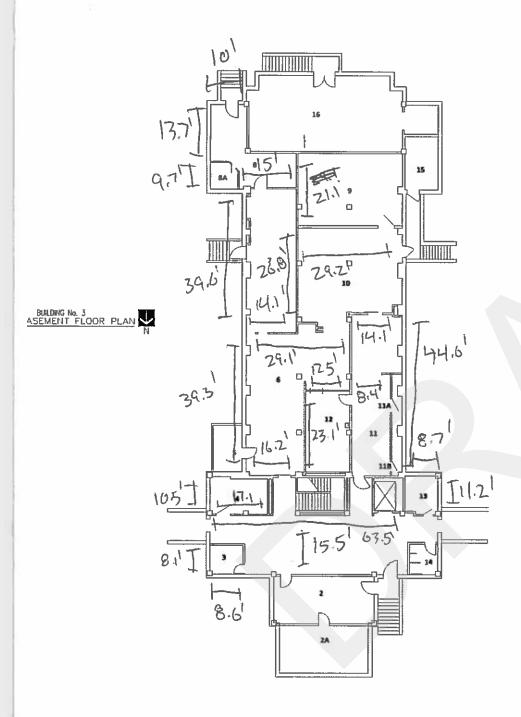
SHEET 3 of 4

TASK DESCRIPTION			TASK NO
PREPARED BY	DEPT	DATE 10/13/15	APPROVED BY
MATH CHECK BY	_ DEPT	DATE	
METHOD REV. BY	_ DEPT	DATE	DEPTDATE
ReonZ	RED L FE		REOLOO
- halls-Nos	-Flex	-NO2	-allaplant-Ho
- Fleer-Nos	-wall	8-007	- Cellin - plost- K
· POBOT NOT		MAILAST	- Ceeling-plast-K
-celly-ploote	-Wine	Con-Franc /5:11-	NOT - Fleo, - ADT
		ph-Mela	
LOER AD	-TriL	- N	REION PP-XX
- wall-Hot	0		~ windows-5, 1/5/1
- Windows Franksill-401		FI	-trin/ floor -
- 5@L-nelal		alls Nor	-valls-No
- celly - lay-in		OBRI-ALL-MI	
-DOORS-ALL-NOT			115-NOT (PPIRR-Bn.
0 00		saska hedd	
ean BB		-lay- in parel	
- halb-105	ec o	CCITY	TIE FIE
- Wirder Franc / 5.1/5-No	Not	om-CelII, II	, L. Jan 90 FT
- Sasko and l - DOORALL-NOT	00	OK 41/1-	
DOORNILL TOO		indows. Fram/silt	11.5
eon Ce		1 4 4	No -
Call - Donall plast	-1)	N-wooddoor w	11 Mar
- Windowsills/Fan-H		will -N	That I'v
5 goly-reder		(15)(CG -75	
DooRall NOT	Re	esull-window f	10+ (Faul
Resn DD	1200	or MM-Hallvall	
- hall-101		-door -alt N	
Lindows 5.16 / Fran-H		- Winder- NOV/	VITJGB (
Saskness			
DOOR all-NOT	Room	MN- wells-No	T-plante, wood, cortitle
		PINK pour N	in-borleing-NOT
		-py wall-N -cloor A11-N	

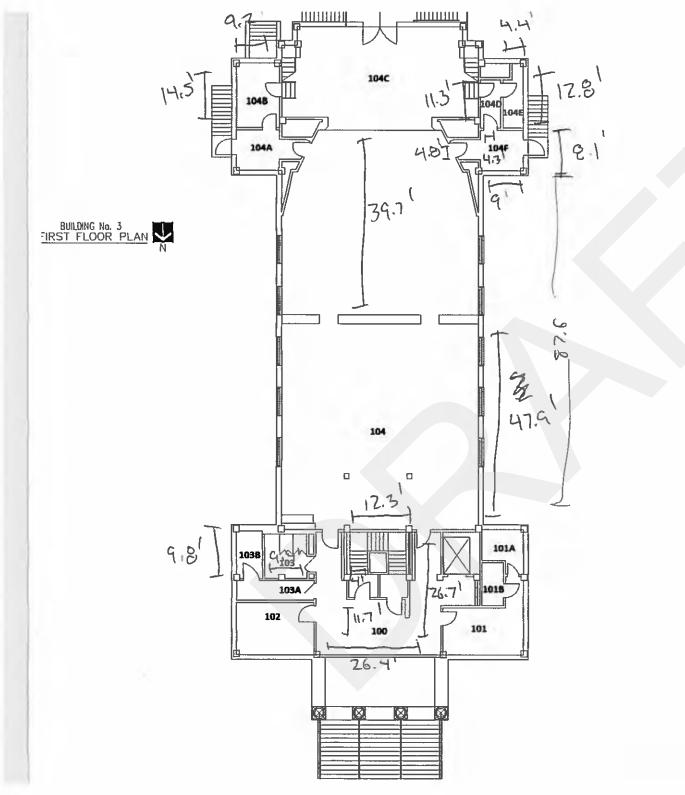
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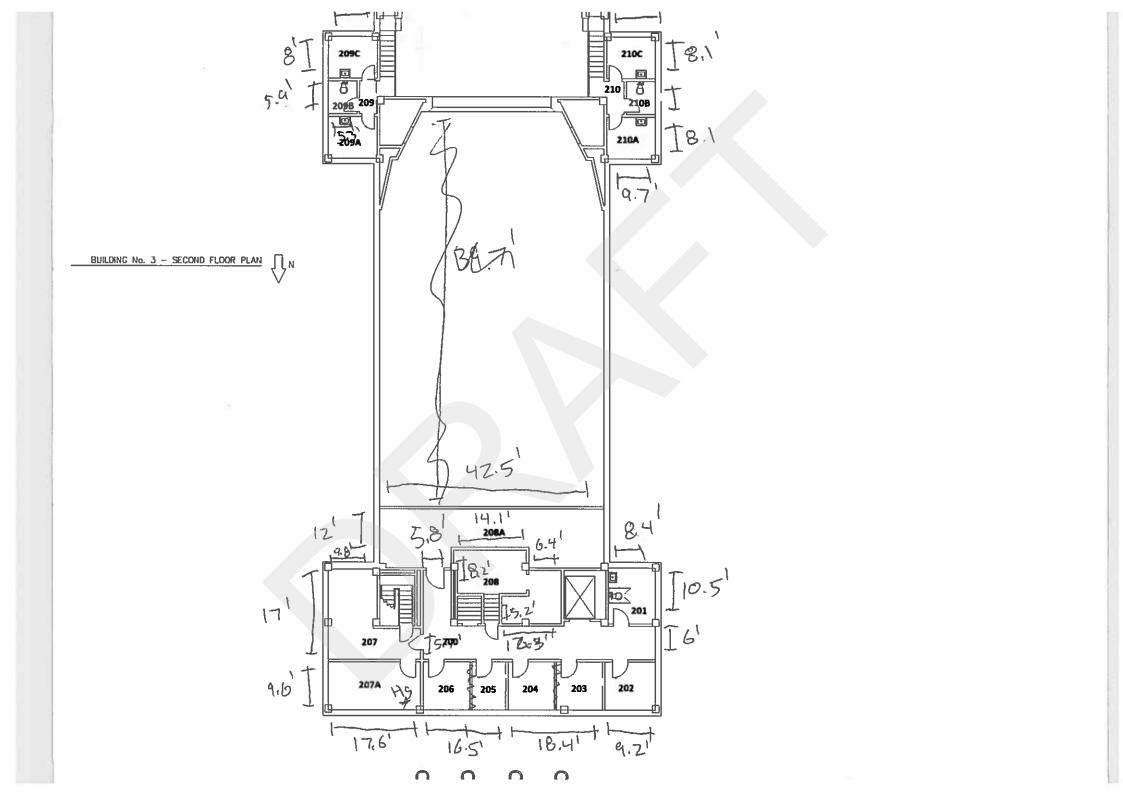
SHEET 4 of 4

TASK DESCRIPTION GENEROL PREPARED BY DEPT DATE MATH CHECK BY DEPT DATE METHOD REV. BY DEPT DATE White pays column Ornhand, pasts -HOT winds frances (plach) -NOT drain suffer no to Wor floor - HOT Ornhang rook NOT Mood & regarded - not pount chips object All wood about (windows (all) - NOT) Reon AAA All Ocore N Window -HOT	O. NO
MATH CHECK BY DEPT DATE METHOD REV. BY DEPT DATE White paint column or Surhand, pasts - HOT window frames (black) - NOT chain suff not white door on bobbon floor - NOT Ornhors rook NOT Most h vegetated - not pount chips obse All wood doors (windows (all) - NOT Reon AAA All Goog - N walls - N Floor - N	ASK NO
METHOD REV. BY DEPT DATE DEPT White parpl column - Ornhand, pasts - HOT window frames (black)-NOT chain suffer not White door on botton flow - NOT Ornhang rook NOT Mood & regelished - not pound chips obje All wood doors (windows (all) - NOS Reon AAA All Good N Flore N Flore N	APPROVED BY
inhite paint column. Orrhand, posts -HOT window frames (black)-NOT chain suffer not power floor - NOT orcherry rook NOT Mood & regarded - not pount chips obse All wood about (windows (all) - NOS Room AAA All Googe N walls-N Floor-N	
inhite paint column. Orrhand, posts -HOT window frames (black)-NOT chain suffer not power floor - NOT orcherry rook NOT Mood & regarded - not pount chips obse All wood about (windows (all) - NOS Room AAA All Googe N walls-N Floor-N	DATE
Flage - N	



Never ballosts







floors Fooding

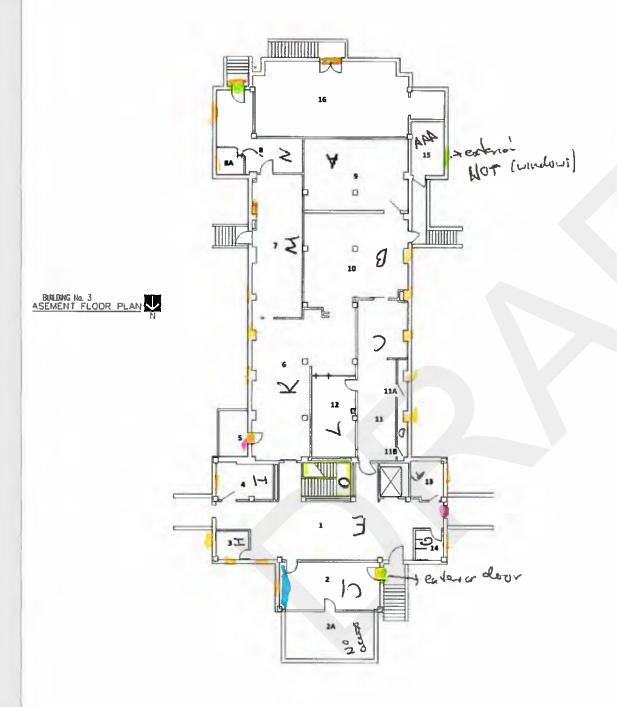
windows (intero-lectorio)

walls (in

Certing trim/stage light bar

trim (cerown rolding)

Certings



- andous

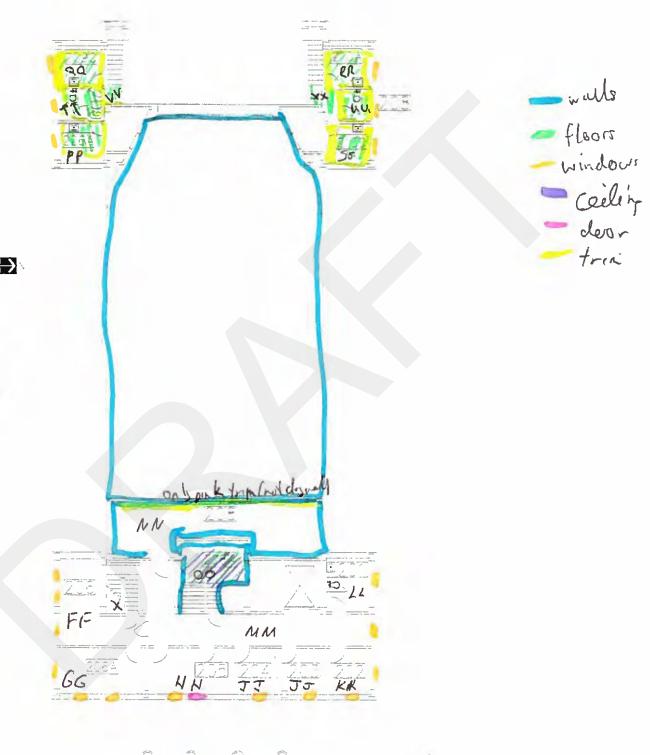
tran falling

Extense closer (word) /windows

- door frame

- down

- nall



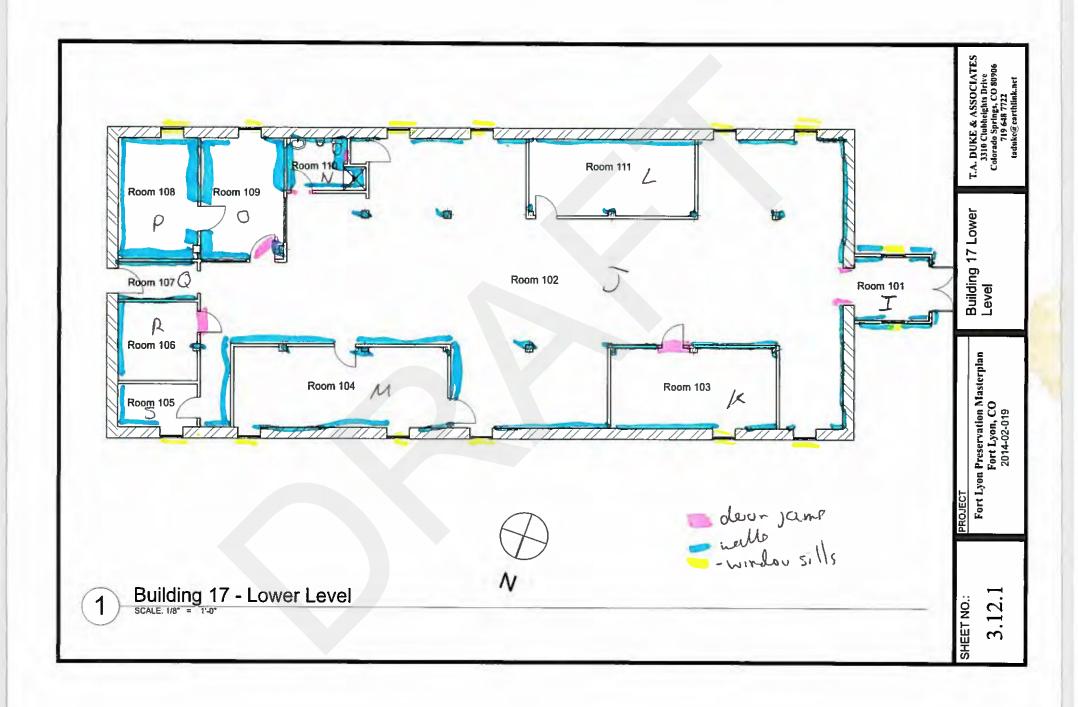
LEGEND

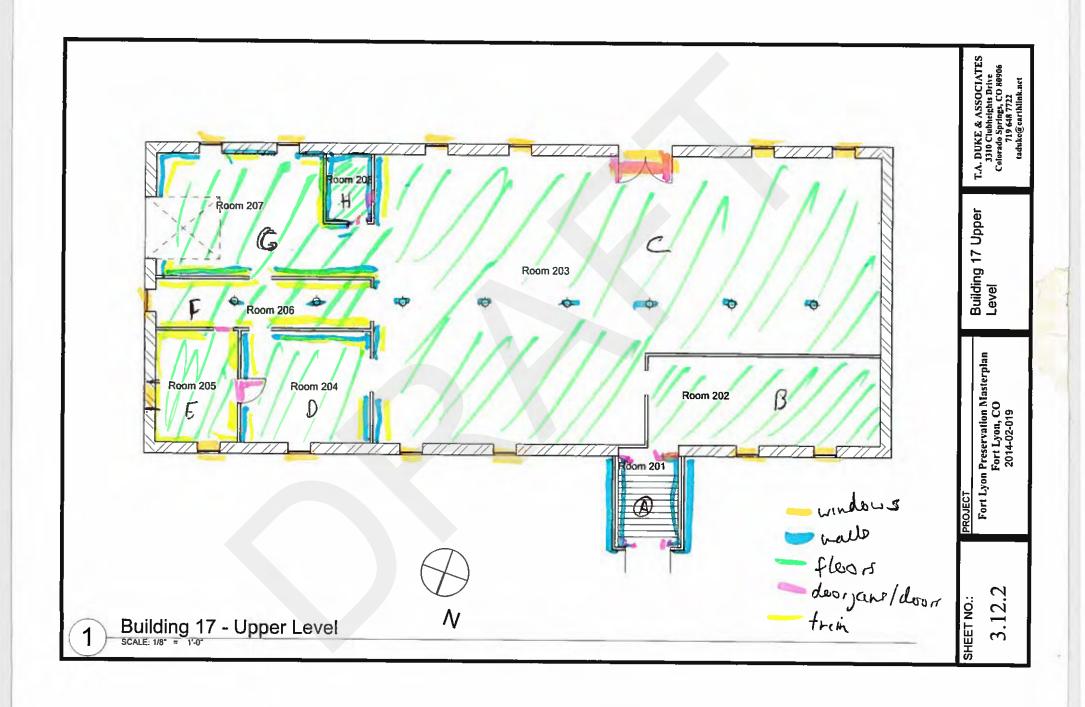
E 75 27 77 7 7 8 CP.

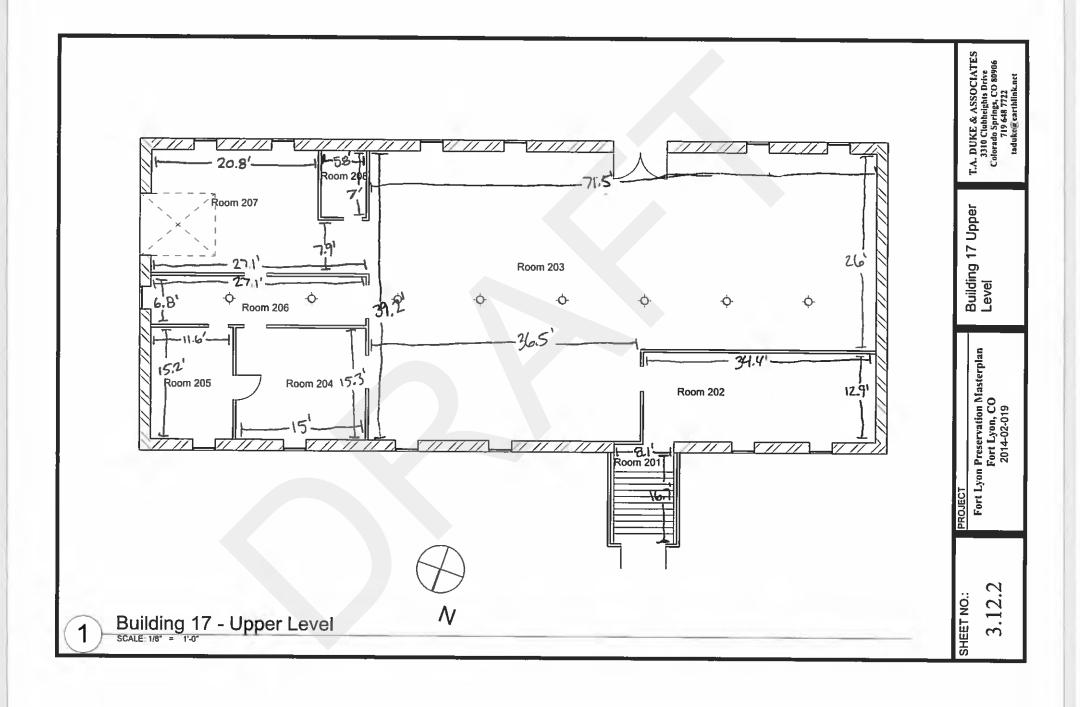
S.C.B.A.

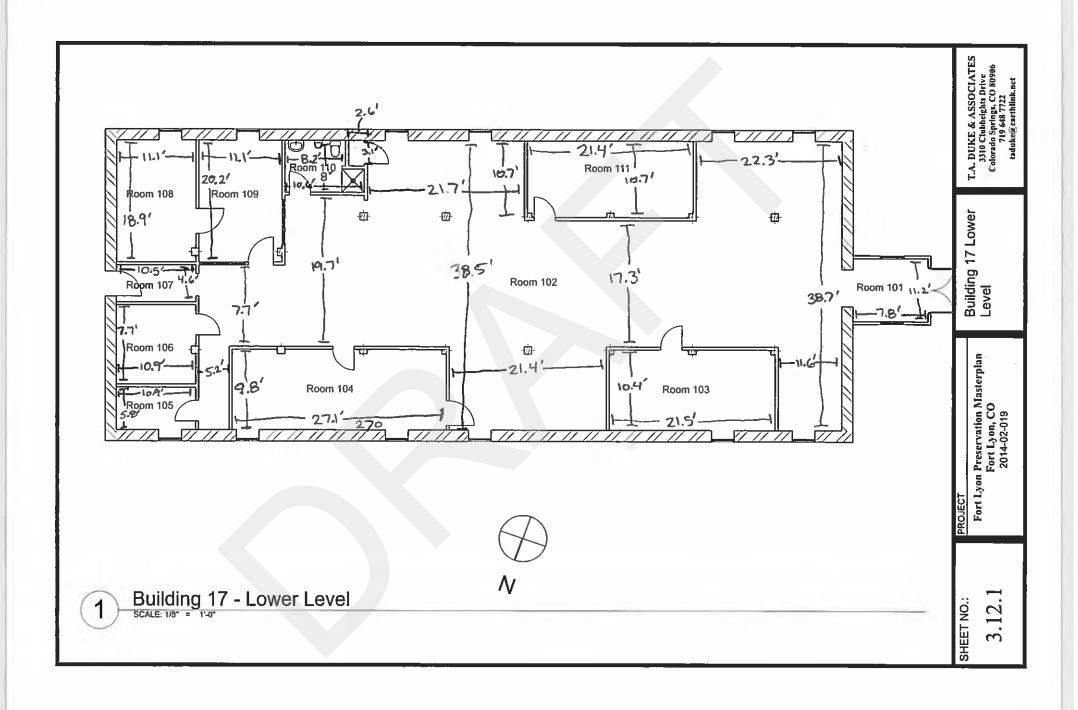


SHEET / of 1 CLIENT/SUBJECT Blog 17-Upper Ploor TASK NO. . PREPARED BY LBP DEPT _____ **APPROVED BY** _____ DEPT _____ DATE METHOD REV. BY ___ green (white N wall) - dry wall only Room A- green (white - Hot - Door fran-chan (51-hod -hot (N) - Window Call - Neg -door - Neg - Ceiliz - reg - green brich (Ng) Rean B-All Plans/Lall Door Prave I and Greed - Lov (Lov) - green only Brich - green / ellow (negative) (Not white above - flower (No.) Rear C. Window Frames /51/15 (hor) - Poor / Poor frame (Lux) - to octeroi blue descall CEI-LOV from That] - POST 5 [LOV] · Bricles walls (Neg) - Dur framer - EDV (Negl (between rooms) -cering (ray) Roon D- Orginall, Yrin, window fram 15,11, close /close frame (hot) -Plaster wallon N. Nog - Door tran - W Reon E Window /51/15/ Krin /Plears / door oldow Jano Chell -plante / clyvall (Ng) Roon F- Trin, post, windows, Place (LoV)
- Dryvall / plaster (Mg/)
Roon G. Trin, Floor, windows, wall (plaster Yelrs wall)
Roun N- All hat - & walls, close Frager









MESTIEN Exterior SHEET 2 of 2 CLIENT/SUBJECT BLOG 17 - LOWER LEVEL ____ W.O. NO. TASK DESCRIPTION ___LBP Swanns TASK NO. PREPARED BY DEPT _____ DATE APPROVED BY MATH CHECK BY **METHOD REV. BY** DEPT_ Walls - Hot Support beaux - Nos Inner Dov Frage - Hot poods and ceiling Windows - Not DOON T ROOM R Poor Frage (interior) - Not Walls-Hot Outer Door All - Ho Not DOOR (Extensor) - Not Door Prace-NOT Malls - Hit Roon P Door trapalinterior) -NOV Support posts - Hot wall- N.E.J-Not Windows - Grated could not screen interior Word pall-landor Floors - Not Roa hindows - Not WOOD V Rox LO walls - Allwalls - NOV DOOY - All - Hot - window 5:11-LOV Wall -Door-Not Exterior Ste-Brief Stone/ Concrete - Hot - Poor Jax. Nov / trans toterior-au- Hot Sidewalls - Not - Cite on hall- E-NOT Koon N. Inveror ralls · Nov ROOM M Exterior wall-NOV Dywall-Not Ciside - Poor frame / an Carhotelbhal. Extenor side wall - Hot Callersena) 10015-A11-NOT RoomL windows - NOT extern walls-NoV KOM S - cloor frame N Door - 411 - Not -dow-201 Efferior wallste- Hot

04P-0685

ROM R

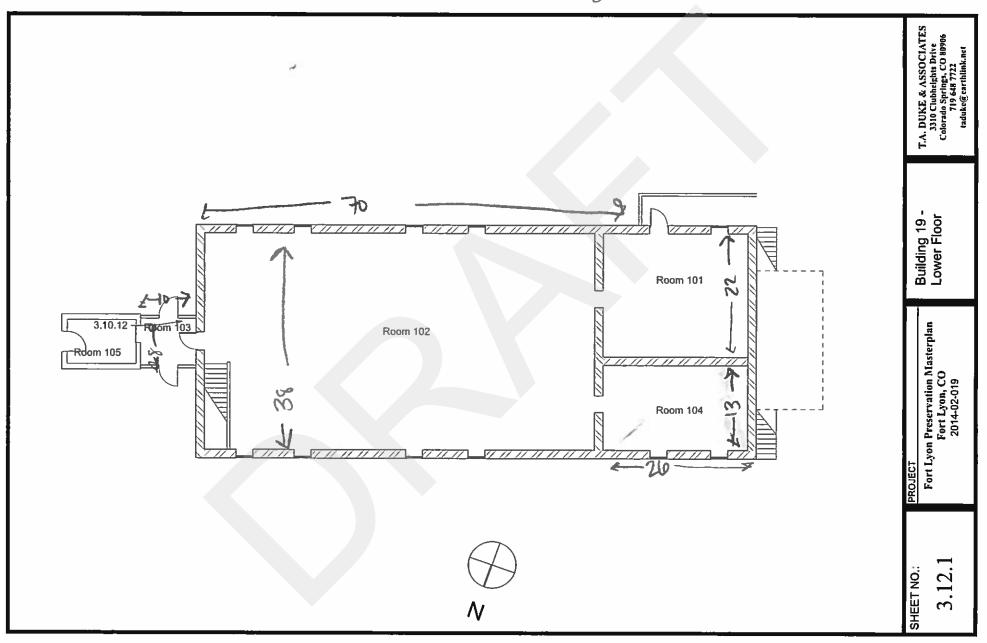
Dar. All- Hot

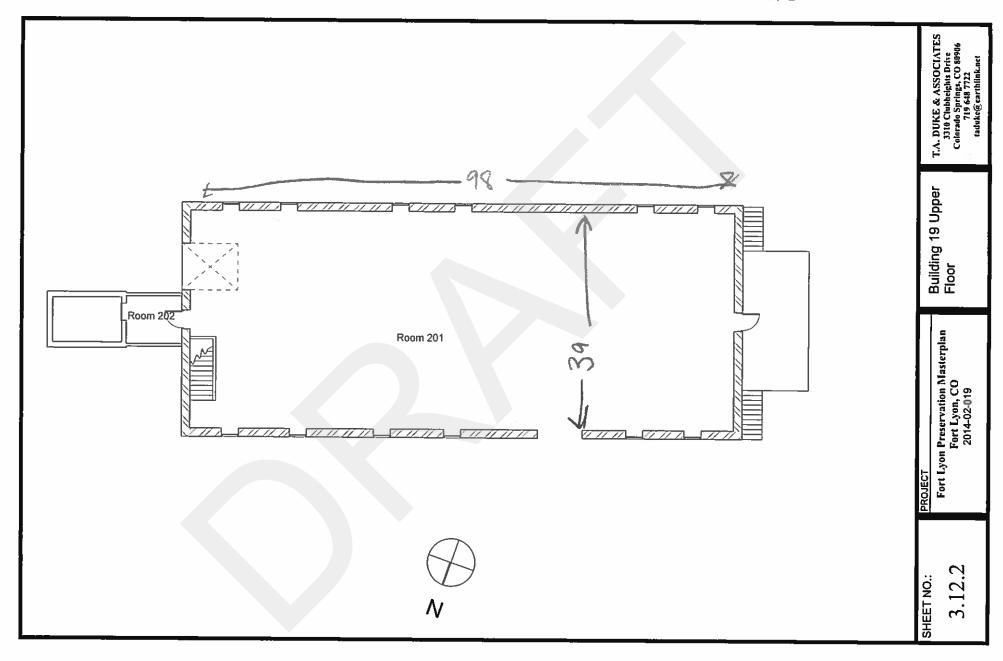
Wooden Wall - Not

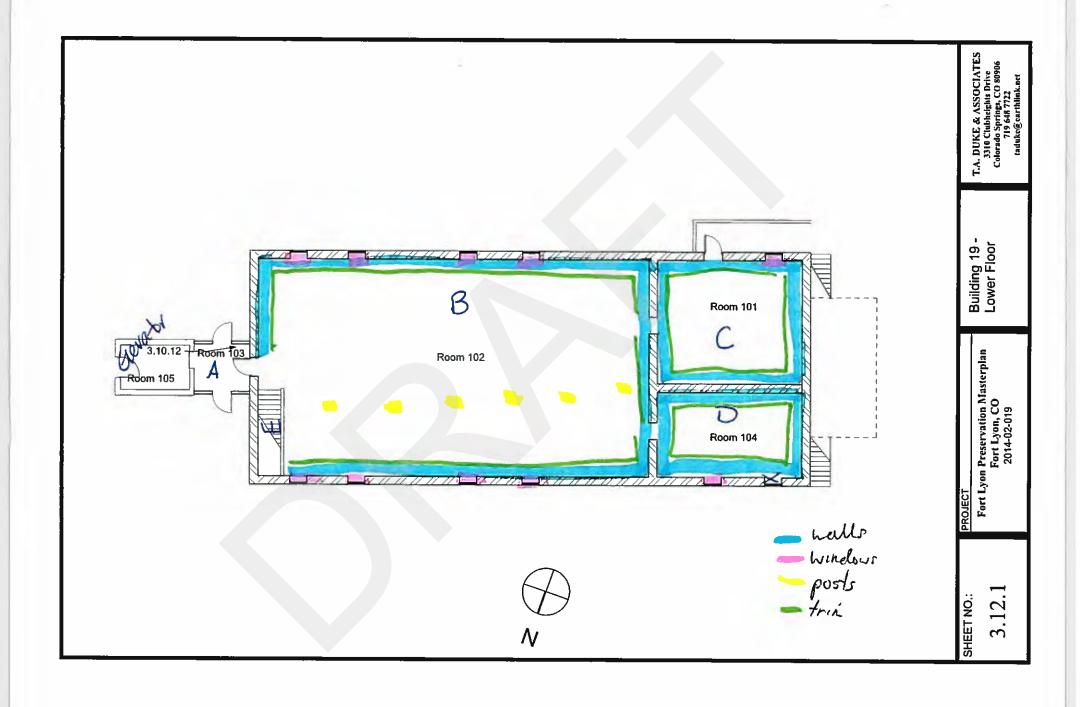


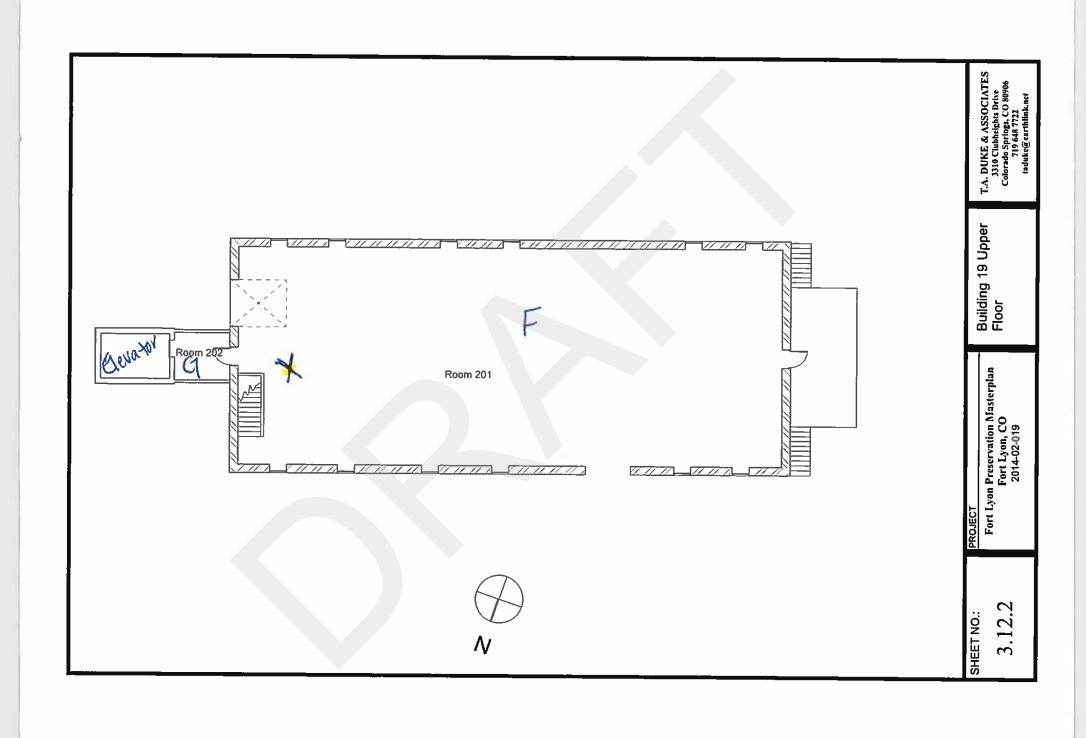
SHEET ____ of ____ **APPROVED BY**

CLIENT/SUBJECT Bldg 19
TASK DESCRIPTION BP _ W.O. NO. _ TASK NO. _ PREPARED BY _____ DEPT ____ DATE 1015/19 MATH CHECK BY _____ DEPT ____ DATE METHOD REV. BY DEPT____DATE DEPT _ _____ DATE _ COOM A ROOM G All- Not All-Not Exterior NOOM B Supply posts - Hot Door All - Not Triu - Hot North side Windows - Not East Door (Gevatoroutide) - Not Trim - Not Walls - Hot - East Block Wall - Not West windows - Not WINDOW South Windows-Not Frakes - Hot West DOOR - Not Jash - Not NOOM C Walls - Hot Trin - Hot Window Frames - Hot Sash - Not Door All - Not ROOM D Walls- Hot Window Franc - Hat Sash - Hot RODM E - Starwell Wall - Not Stairs - toe kick - Not LOOM = Windows-Not Support 9085- Hot Walls-Not different Not









SHEET ____ of ___ CLIENT/SUBJECT Bld4 37 W.O. NO. _ TASK DESCRIPTION LBP SUPERIOR TASK NO. -DATE 10/16/19 PREPARED BY **APPROVED BY** MATH CHECK BY **METHOD REV. BY** DEPT. Most windows not painted ROOM A RODA H - Northward > 19: Wall SCBrick) - Not 1 Brek Walls - Not ROOM N & HOT Door-All- Not DOLY - All - Not Floor - Not Valls. \$100V - NOT DOOK / KOOM B floor ROOM T Door-AH All- Not Window B Walls-Hot (dywall) Wall-Brok 3 Not ROOM D -DOD Thu- Not DOOR-All 7 Not Walls 7401 FLOOV Door DOOM C Walls - Hot (Brick & Drywall Plaster) Ju M FLOOR southwall/ side wall NOT Floor- Not Window 1 Roan () DOOV-All-Not-GOOV ANH Extenor ROOM D DOOY- AN Down spout Floors/TAM- No+ Window Charage Door W DOUY - All - Not Walk Doors walls - Not East/soult Try Not ROOM K Floor/triy - Not WULL C woods down Walls-plaster- Hot [LOW] -Floors Doors & Not Doors -All = HOT NOT Walls ROM /_ TrIM Walls (Brick) ROOM F Mour/ frim WindOWS - Not Window Bluston Stele (Not) Door- All- Not Carpet tie/Ceiling tile) ROOM M Walls

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LOW & R-11A-road

floorlyin

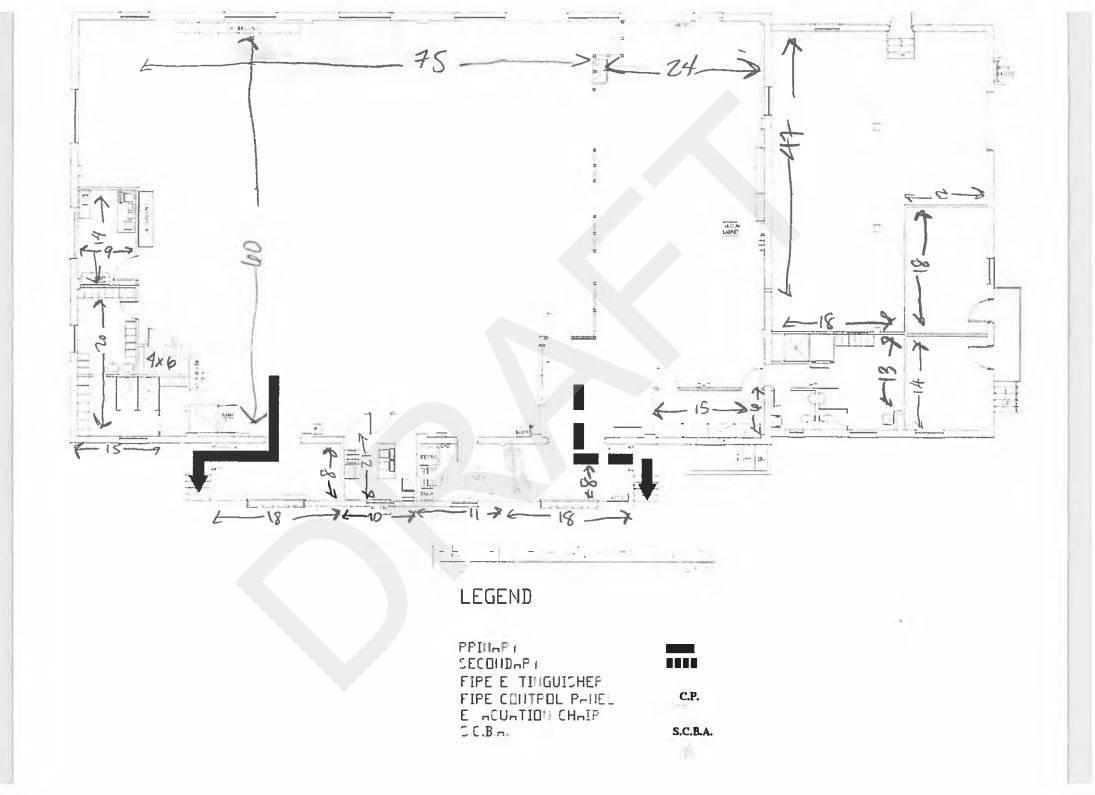
Windows

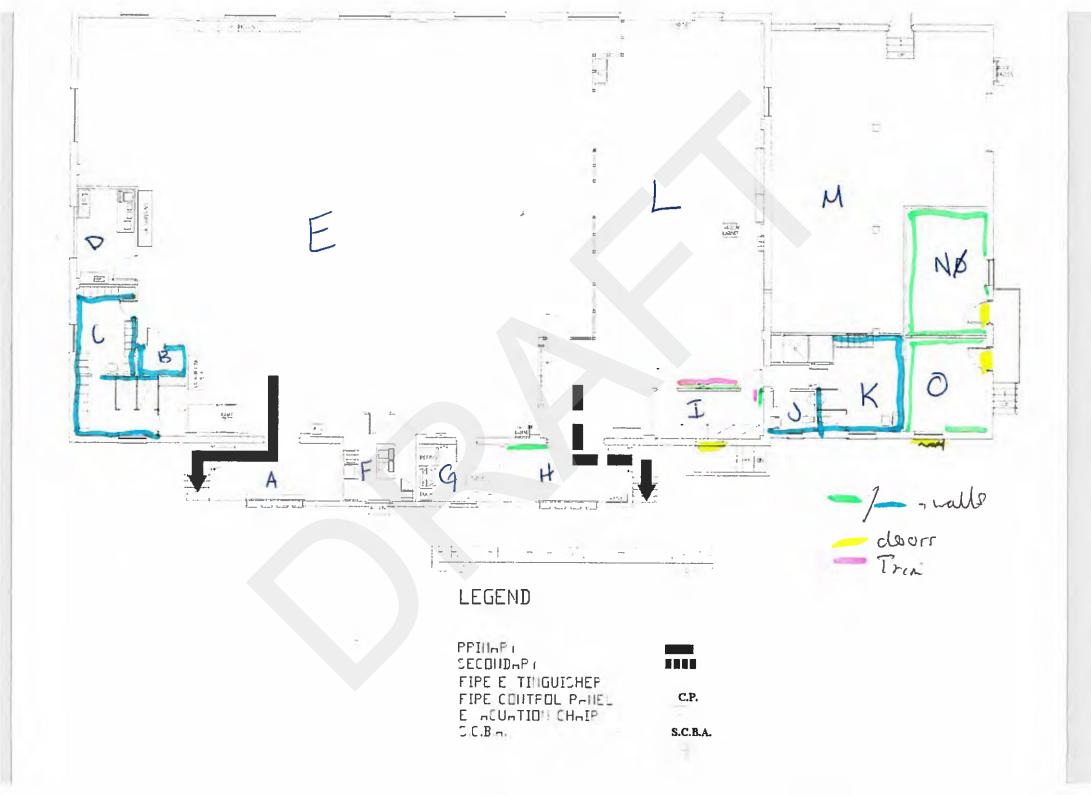
RUDH G

Walls - Not

DONS-A11 - NOT

04P-0685 Paur mn- Not

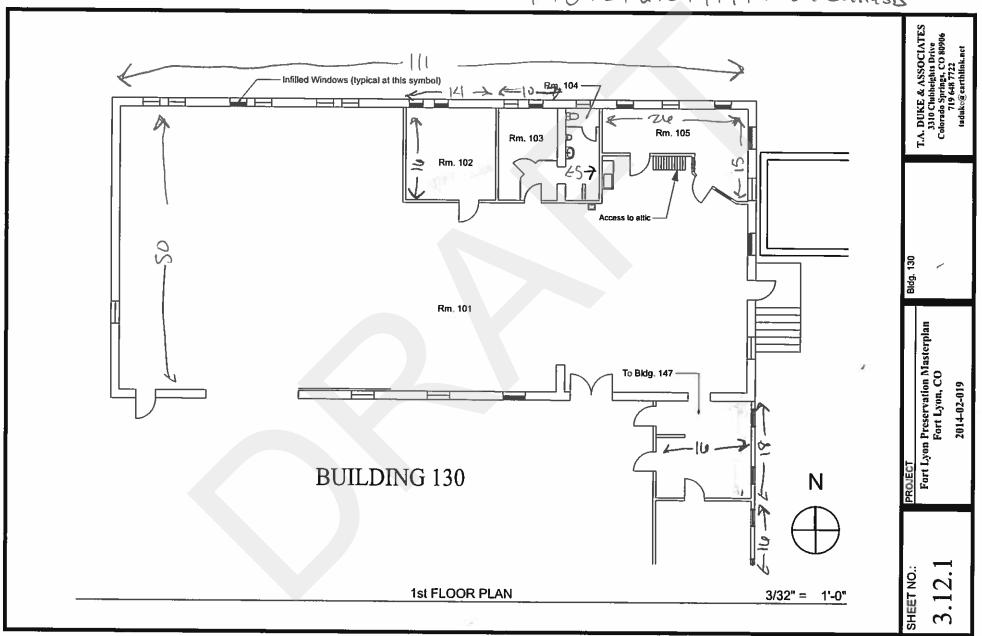


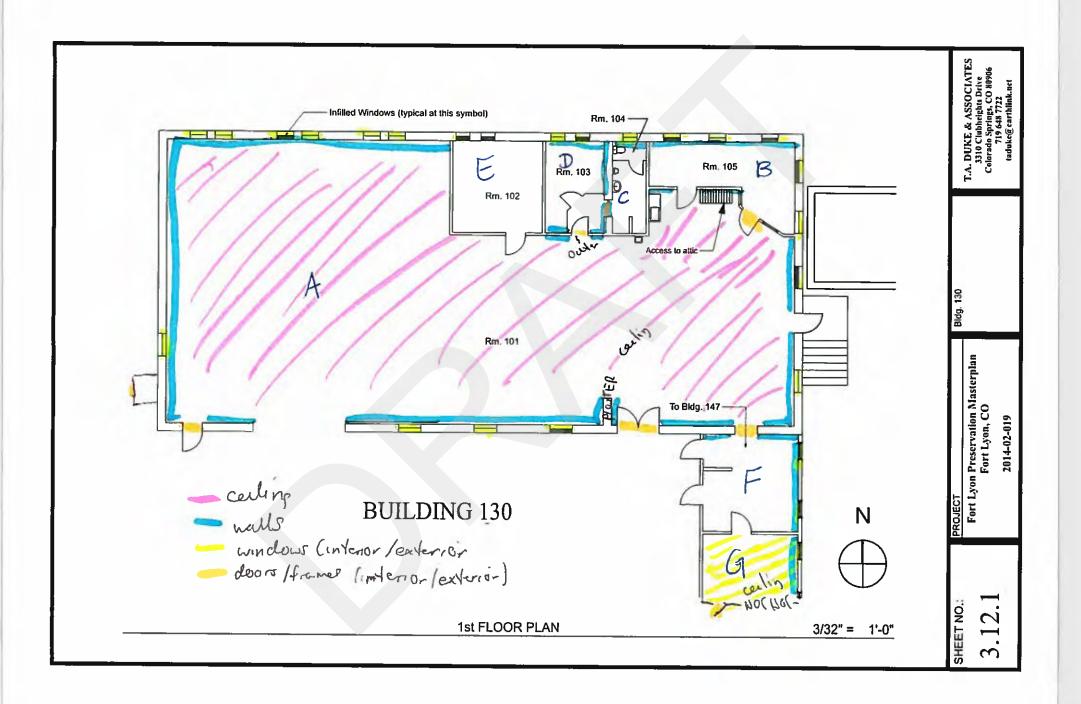




CLIENT/SUBJECT BLDG 130	SOLUTIONS	W.O. NO
TASK DESCRIPTION LBO SU	cening	TASK NO
PREPARED BY	DEPT DATE WILLIAM	The state of the s
MATH CHECK BY	DEPT relo DATE 10/17/19	
METHOD REV. BY	_ DEPT DATE	DEPTDATE
ROOM A Window-All-Not HOT Ploor - Not Walls - wood Hot Store/Brick/Longrete 7 Not Drywall - NOT 5 Not Doors AH Door (Gray) Frake - Not HOT Door (White) Frame - HOT Door - HOT Walls HOT In front	ROOME WINDOW-ALL SNOT WALL SNOT WALL SNOT WOOD WINDOW-ALL SNOT NOT SOON ALL SNOT STORY SOON ALL SNOT STORY S	refile Organd-NOT Cenerale-HOT Flew-NOT Window-all-NOT L OOOR - Althor In -woodwall-NOT -A
Woodenwhite- Not borns Caling- Not HOT Wall Plaster- Hot HOT ROOM B val	RODM G Wall - EAST WALK - W Window-All-WOT What	10T DON'T WALL NOT Great & DO JR FRAME-NOT DOOR-FRAME-NOT
Drywall - Not storalisack/lonerele - Not No	To Das Extensy	WT.
Wood - Not DOOYS-All- NOT NOT Windows - All - Not NO Flour-tile	TriM-NOT	
Wall Shorehichles choke to Mall Short Lerling till Ploor Short Lerling till Windov AH - Hox	14/1/2020 010 300	TO THE PARTY - POOL OF O
d-5 wall NOT		an employee-owned company
		an employee-owned company

17+3+2+6+5+ |+1+1=34 balleste





	W.E			SHEET of
CLIENT/SUBJECT Bld 40+	201 Fire	House		10
TASK DESCRIPTION LOP SU	eening			(NO
		DATE 10/14/19		PPROVED BY
MATH CHECK BY			l î	. THOTED DI
METHOD REV. BY	_ DEPT		DEPT	DATE
ROOM A				
walls (drywall) - Not			7.5	
Window frame white pair	nt + SII	- the (North	Windows)	
Window Sash - Not	TT CONT		VI TIDION S /	
West Windows - Not			ROM	
Trim- Not			Shower	Door frame-Not
				all-dupwall. Not
ROOM B			2 T T T T T T T T T T T T T T T T T T T	all - Hot
Walls (plaster)-Not LOV	168		WINDOW	franc /sill - Hot
Walls (plaster)-Not LOW Walls (plaster) - HOT u	apper di	flerent texture	Window	V Sash - Not
Window framel Sill White Window Sash - Not	paint	Hot	tilefi	DDY
Windowsash - Not			Cerlin	e tile
ceiling tresses black of	paint -	Not	DOD -	BD-AII- Not
			PODH !	F
ROOM C			Doors'-	A11-Not
Walls (plaster) white	- Ho+		Wall -	
Window Frage - Hot			ceiling	tiles
Window Sash / Sill -	Not		tile f	100Y
Trim - Not			TriM.	No+
Door frage Hallwas	1 - HOT		0 /	
Day jans Hallway	1 - HU	+	Rown G	
Exterior door - Hot			walls-	Brick - Hot C Drywall - Not b
Ceiling - Hot			Windres	s francisii - Hut
ROOM D				Sash - Not
walls - Hot			1	
Trim - Not			COLINI	j-Not
Window Franc Sill - +	tn+		ROOM +	
ceiling tiles -				- NOT
Viny Plooring-				- NO+
North door frame I doo	v- Not		Windo	W-All-Not
THE TANK OF THE PARTY OF THE PA				- Not
			1	

ROOM I-Garage Bay
Walls - Not
POOR France
DOOR - AU - Not
Floor - Not
Garage Door jant of
Cyclindr

ROOM J NGILS - NOT TV.M - NOT WINDOW-ALI - NOT DOORS - All - NOT HIE FLOOV Ceiling file

ROMK
Walls - Not
Window - Not
Door Praveliants - Hot
Glazed files - Hot
Ceiling - Not

ROOM L

Wall-Got North/Vest/South-Hot (East/Drywall/Not)
Door to Room K- Not (Francljaub)

Window-All- Not

TVIM - NOT

Door to ROOM M - Hot (frame only)

RION M

walls - North/ plaster-Hot

Walls- EISIW-dy Wall-Not

TriM- Not

Window-All-Not

ROOM N
Glated files - Hot
Window Frances - Hot
West Walls except South Hot
Ceilins - Hot
Door All - Not
Window Frances - Hot
Window Frances - Hot
Walls - Hot
Ceiling - Hot
Door - All - Hot

Exterto
ROOM P
Walls - Not
Doors - All- Not

ROOM Q Walls - Not Doors-All TVIM - NOT

Exterior

South grange bay saub-tot

Down spout-Not

South Windows All-Not

South Doors-All Home Not

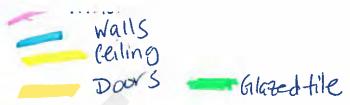
All other door-Not

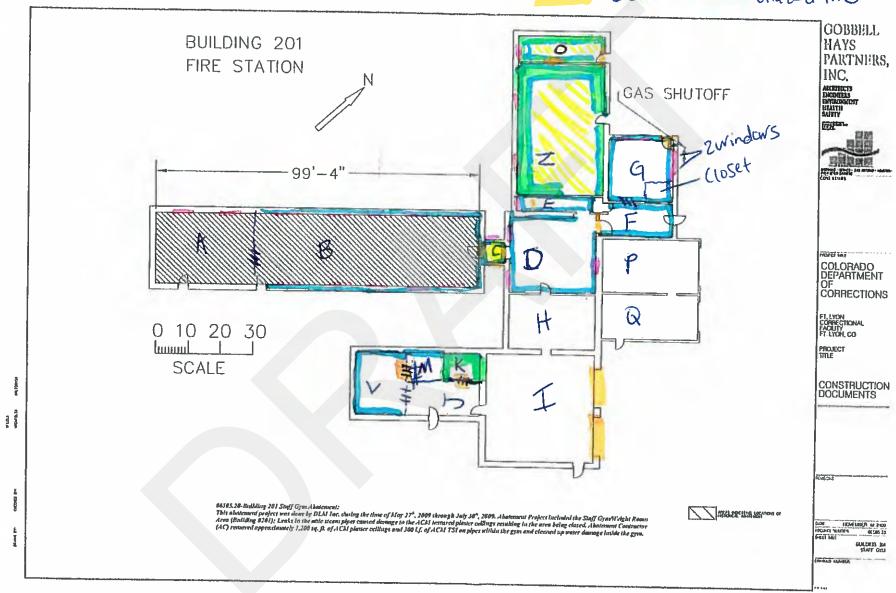
Windows mostly unpainted

except where noted

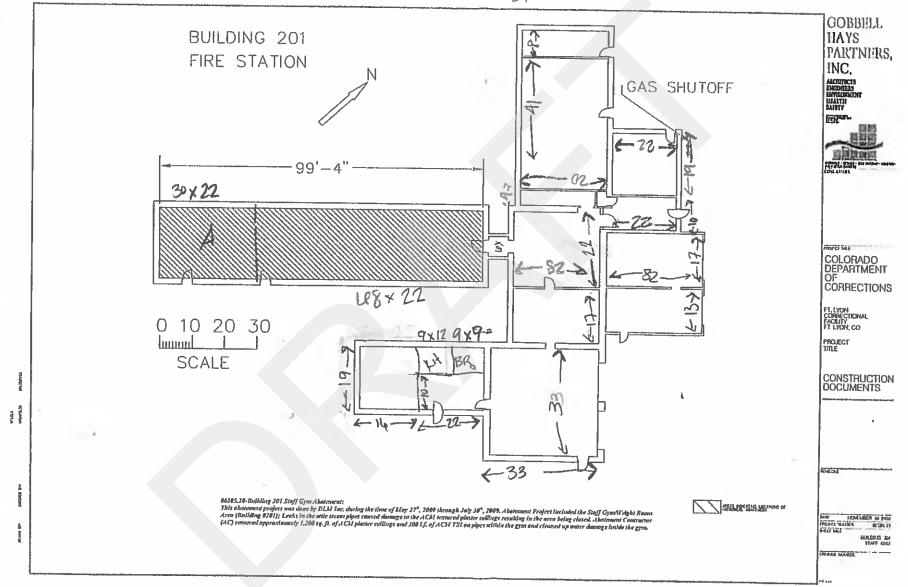
Storth garage bay saub lexture

- Not-





43+2+0+3+2+4+7+10+4+2+10+2+2=51 ballasts



CLIENT/SUBJECT 31 d	8 221 -Boile	Solutions Ex Pan-	SHEET / W.O. NO
TASK DESCRIPTION			TASK NO
	DEPT	DATE OLIG	APPROVED B
MATH CHECK BY			
	DEPT	DATE	DEPTDATE _
Room A- Gray 6 - Gray 6	rindow frances door jumb sloor france	23	-Room 103
- white s - white s - yellow	ill		- Sray Yrin. Ne
Roon B - walls	I Clar fren		- Mepailre
Vindous -N- Floor -Nega	Nopadire Linduan Fra.	Les Cretas	
Reon C- walls (white) -Floor (No	, drin-Lod		
Room P. Floor-	un; / (hor)-1	enove	
Roon En walls	1 door	w-Negative	
Rook F- floor,	TEAN door	jan/desofr	en - white
Room G. Nogali	re		
Revor H. Ngwin Rexor J. Only 4P-0685 Only St		1.1/1.1	200- Pa. 1 F

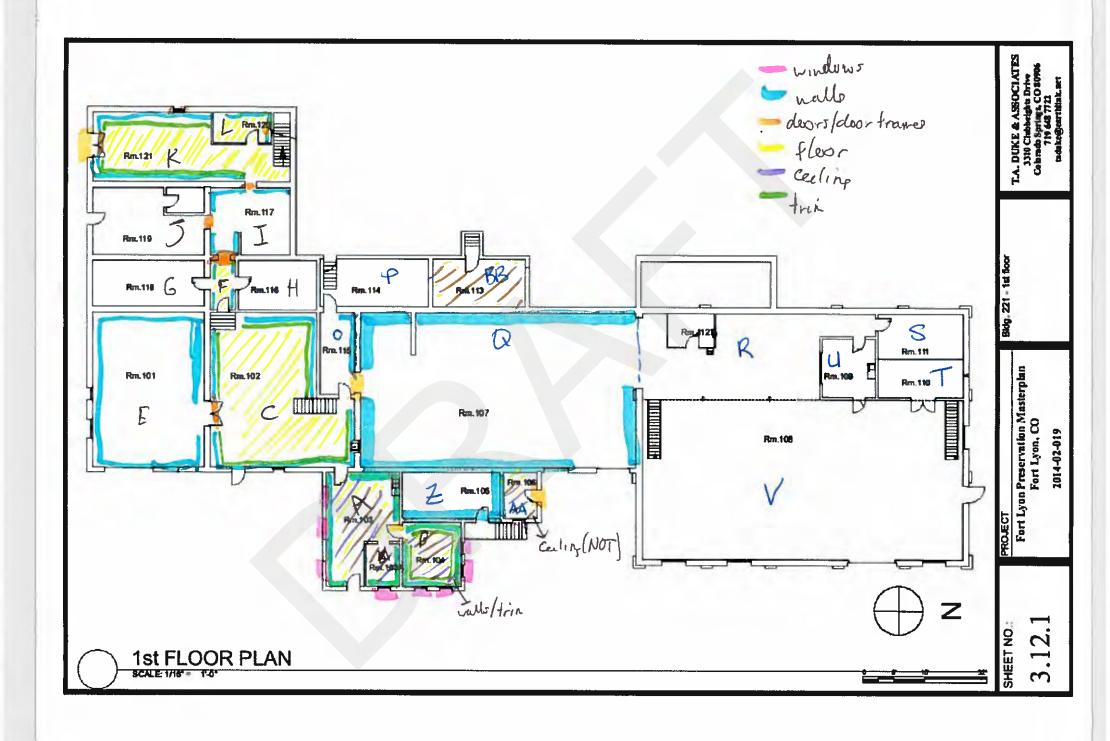
Room J. Negalite Resorth - south walls - whole door / window - hot look-floor hot - yellow/gree on wooder call No XII - green on other words had BOOKM Walls Mint WindoW-All Door - All Floor - Not. ceiling - Not windows All Green | White & Hot walls Hot ROOM N Floor-Notaint Walls - Hot (Nith/ West) - South/ East Chu no paint ROUM D Ploor-Not DOONEGST-Not Door North - Hot POOM P No paint except Door/Frake - Not Hot ROOM Q Walls-All Hot Brick half walls- Not Ploor - Not Garage Door Franc- Not

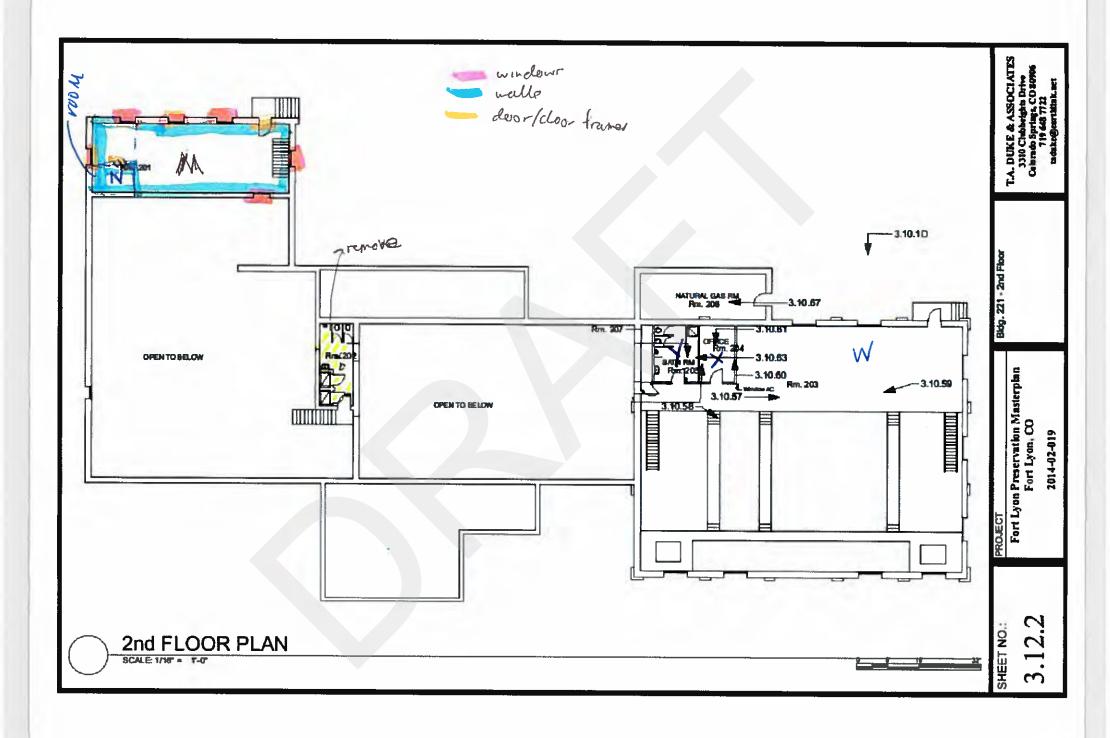
RODM R
Brick Walls - Not
Inner ROOM - Not
Floor - Not
Door - Prances - Not

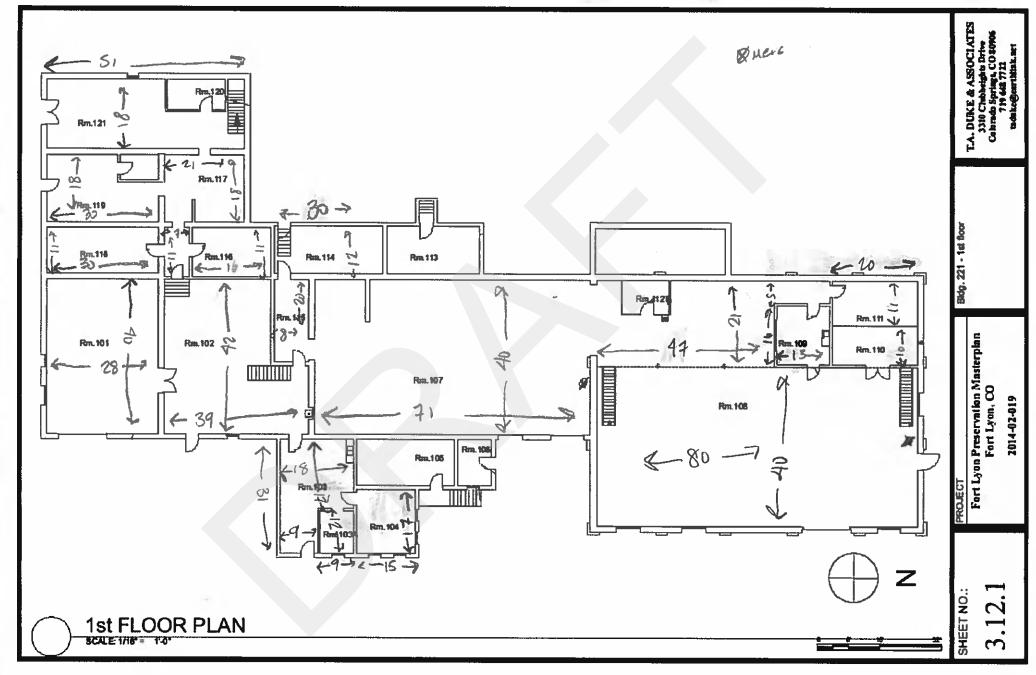


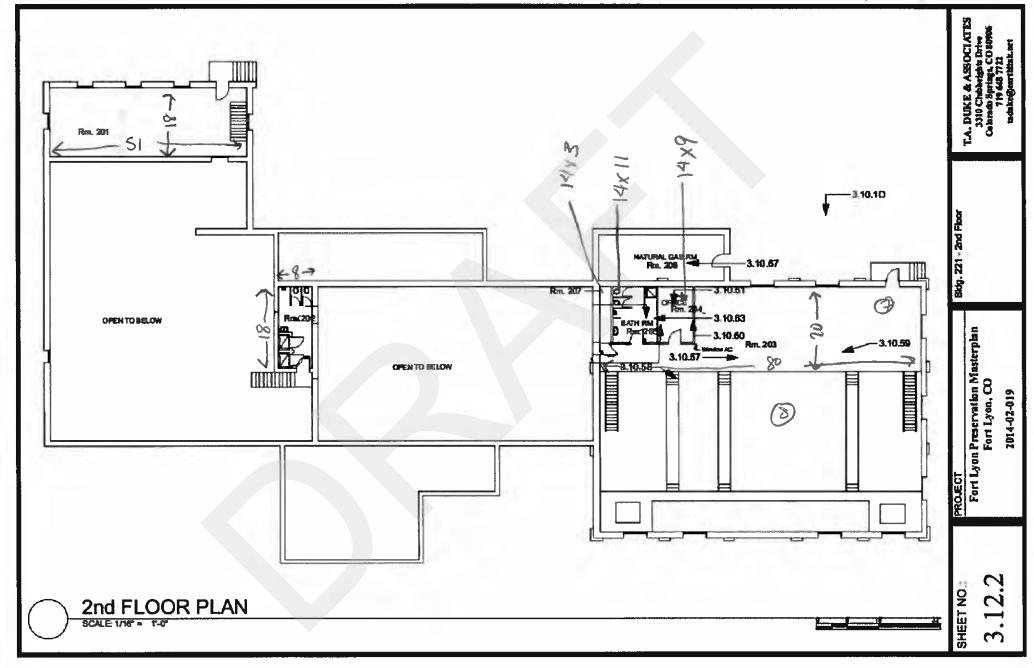
SHEET 3 of 3

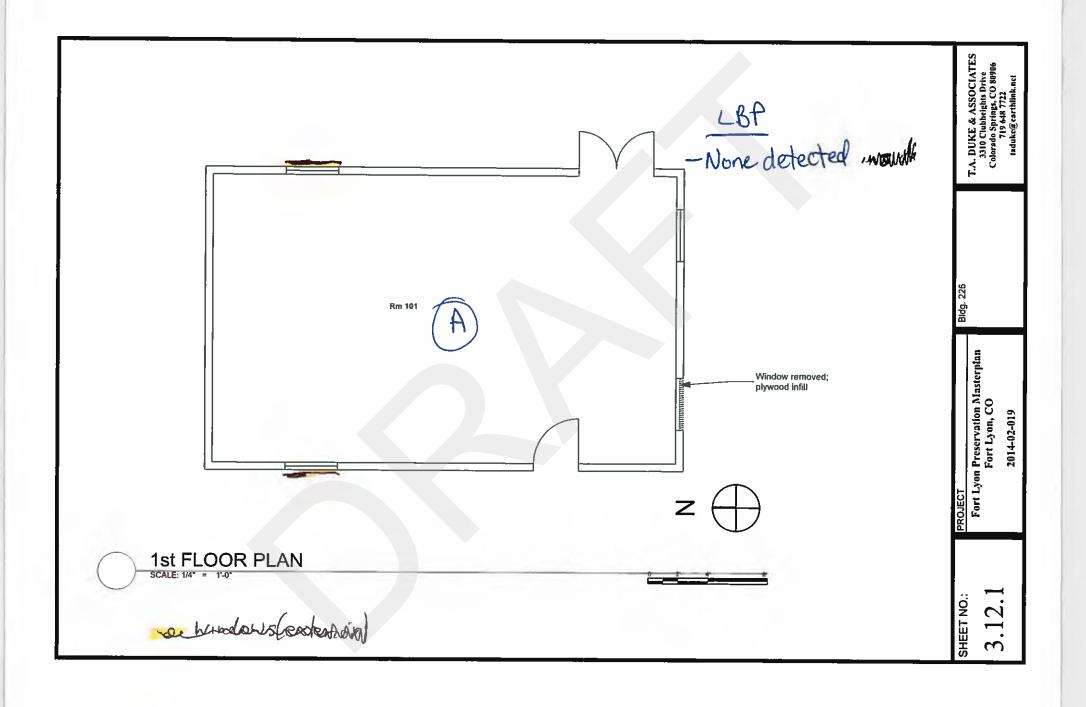
CLIENT/SUBJECT BIDE VI		SOLUTIONS	اد W.O. NC	O
TASK DESCRIPTION UBP			TASK	
PREPARED BY	DEPT	DATE 10/18/19	AP	PROVED BY
MATH CHECK BY				
	DEPT	DATE	DEPT	DATE
ROOM S SST DOOR +11 - NOT Walls All-Not Floor - NOT ROOM U		ROOM Z Wall Cast/North - West/South		about boiler LS-transite
Wall-All Door-All Ploor (tile) Ceiling tiles Not		Cailing - Hot Floor - concrete Door All - Not	Not pain	
RODA V Wall Window All 7	lot	ROOM AA DOOK-NOT DO WINDOW AII - Plook - NOT	or Gauel Hot	Vanb Hot
garage bay grate Trin ROOM W FLOOV		Cerling- Hot Floor- Not Door Janb-A	101	
Walls Window All Not Thim Door All		Nothings Dour- Trim - Note Windows - West	Not Will ast was	t Vosefald
POOM X Wall Door Awr (tile) 3 Not		South Contex Do	-Hot (M wtherest of v All - 1	Southwest corner - Hot
ROOM Y Wall 3 Not Door All 3 Not Floor (I'nsleum)		South Window All East Side Addition South Windows Down Spout East East Side Garag	n Windows HII - Not (enter - e Bay fix	- Hot WEST











CLIENT/SUBJECT Building 246
TASK DESCRIPTION W/ DIMENSIONS SHEET ____ of ____ _____ W.O. NO. ____ ___ TASK NO. ____ APPROVED BY METHOD REV. BY _____ DEPT ____ DATE ___ DEPT____DATE _ 2 ballasts 24 14-12-£ 18 -

	Ruddin 200	STORUMONS		SHEET of
CLIENT/SUBJECT	Bulding 246			0
TASK DESCRIPTION	DEPT	DATE		NO
	DEPT			PPROVED BY
	DEPT			DATE
7N			B	DATE
Walls Ceiline * Room8 - Wax Door	Frames (Agua) I frames/sille/sashes (Agua) (white) (white) (s (white-over green) Frames (white-over agua) Jow Frames/sills/sashes	va)		
04P-0685				

an employee-owned company

DRAFT CLEANUP ALTERNATIVES ANALYSIS REPORT FOR

FORT LYON FACILITY TARGETED BROWNFIELDS ASSESSMENT LAS ANIMAS, BENT COUNTY, COLORADO

Prepared for:

U.S. ENVIRONMENTAL PROTECTION AGENCY 1595 WYNKOOP ST DENVER, COLORADO 80202

Prepared by: WESTON SOLUTIONS, INC.

Region 8 Superfund Technical Assessment and Response Team 1435 Garrison Street, Ste. 100 Lakewood, Colorado 80215 303-729-6100 • Fax 303-729-6101

Date Prepared November 2019
TDD No. 0003/1909-06
Document Control No. W0736.1A.02148
Contract No. EP-S8-13-01
U.S. EPA Work Assignment Manager Julie Kinsey

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November 2019

Prepared by:		Date:	
	Michael Cherny	<u> </u>	
	START Scientist		
Reviewed and Approved by:		Date:	
	Tana Jones		
	START Project Team Lead and		
	Environmental Professional		

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LIST OF ACRONYMS

ACM asbestos-containing material

AL action level

AQCC Air Quality Control Commission

AHERA Asbestos Hazard Emergency Response Act

APCD Air Pollution Control Division

ASTM ASTM International

CCR Code of Colorado Regulations

CDPHE Colorado Department of Public Health and Environment

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CO Colorado

COC contaminant of concern

CPSC Consumer Product Safety Commission

EC engineering control

EPA United States Environmental Protection Agency

ESA environmental site assessment f/cc fibers per cubic centimeter

g gram

HMWMD Hazardous Material and Waste Management Division

HUD United States Department of Housing and Urban Development

IC institutional control

ID identification LBP lead-based paint

L liter

LF linear feet N/A Not Applicable

O&M Operations and Maintenance

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
PLM polarized light microscopy

ppb parts per billion ppm parts per million

RACM regulated asbestos-containing material

RRP

sq. ft. square feet

START Superfund Technical Assessment and Response Team

SOO Statement of Objectives

TBA Targeted Brownfields Assessment
TDD Technical Direction Document
TSI thermal system insulation
μg/ft² micrograms per square foot
μg/m3 micrograms/cubic meter
WESTON Weston Solutions, Inc.

SUMMARY

The United States Environmental Protection Agency (EPA) tasked the Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START) to assist the EPA in preparing this analysis of cleanup alternatives based on the Phase II Environmental Site Assessment (ESA) conducted for Buildings 3, 17, 19, 37, 130, 201, 221, 226, 246 at the Fort Lyon Facility located at 30999 County Road 15, Las Animas, Bent County, Colorado (CO) (Site). The Phase II ESA report, *Phase II Environmental Site Assessment for Fort Lyon 30999 County Road 15, Las Animas, Bent County, Colorado* (WESTON, 2019), details the work performed, methods used, information and data acquired, and evaluation and interpretation of results as part of the Phase II ESA.

SCOPE OF CLEANUP

Based upon the results of the Phase II ESA conducted, the specific concerns addressed in this conceptual cleanup alternatives analysis for the Site include:

- A. Asbestos-containing material (ACM) identified at the Site
- B. Lead-based paint (LBP) identified at the Site

EVALUATION CRITERIA

Cleanup alternatives considered as part of this analysis were evaluated against the following criteria:

- Compliance
- Effectiveness
- Implementability, and
- Cost

PREFERRED ALTERNATIVE SELECTED

ACM: Building 3

Of the three (3) cleanup alternatives evaluated for selection at the Site, the preferred alternative for Building 3 recommended is:

 Alternative 2: Partial Removal of ACM, Operations and Maintenance (O&M) for ACM Left in Place, and LBP Remediation

This alternative was selected based upon overall compliance with state and/or federal regulations, effectiveness in protecting human health and the environment in both the short-term and long-term, feasibility of implementation, and cost effectiveness. Though on-going monitoring and

maintenance will be required, based on the pipe insulation identified as ACM, it is not believed that removal of all pipe insulation would be feasible. As actual renovation plans are not currently available, cost estimates for each building assume removal and disposal of all ACM other than pipe insulation which will be retained and monitored under the existing ACM O&M plan for the facility.

ACM: Buildings 17, 19, 37, 130, 201, 221, 226, and 246

Of the three (3) cleanup alternatives evaluated for selection at the Site, the preferred alternative for Buildings 17, 19, 37, 130, 201, 221, 226, and 246 recommended is:

Alternative 3: Removal of All ACM and LBP Remediation

This alternative was selected based upon overall compliance with state and/or federal regulations, effectiveness in protecting human health and the environment in both the short-term and long-term, feasibility of implementation, and cost effectiveness. Based on the types of ACM identified, it is not believed that removal of these materials would compromise the integrity of historic renovation plans for the building.

LBP: All Buildings

All cost estimates include LBP remediation for each building which assumes that LBP on all surfaces will be encapsulated, with the exception of floors which, being a friction surface, must be stripped to remove all LBP.

COST ESTIMATES

These costs presented are conceptual costs (not intended for budgetary estimates) to remediate the contaminants of concern (COCs) at the Site. Actual bids from companies to perform the work may vary from this estimate depending on local conditions and other factors outside of the assessor's knowledge. Final design specifications, features, and cost of the actual remedy may differ from the conceptual design presented. Detailed conceptual cost estimate breakdowns for the totals shown below are presented on Tables 1-9.

Total Cost Estimate to Remediate Building 3

It is estimated that ACM and LBP remediation at Building 3 will cost approximately \$100,000. This value is an estimate to remove and dispose of ACM, implement O&M for ACM pipe insulation left in place, and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 1.

Contaminant Remediation Tasks	Remediation Cost
ACM Removal and Disposal with O&M	\$62,466.58
LBP Remediation	\$37,183.39
Total	\$99,649.97

Total Cost Estimate to Remediate Building 17

It is estimated that ACM and LBP remediation at Building 17 will cost approximately \$40,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 2.

Contaminant Remediation Tasks	Removal Cost	
ACM Removal and Disposal	\$11,650.91	
LBP Remediation	\$28,083.79	
Total	\$39,734.70	

Total Cost Estimate to Remediate Building 19

It is estimated that ACM and LBP remediation at Building 19 will cost approximately \$59,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 3.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$47,781.16
LBP Remediation	\$11,231.78
Total	\$59,012.94

Total Cost Estimate to Remediate Building 37

It is estimated that ACM and LBP remediation at Building 37 will cost approximately \$63,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 4.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$56,016.49
LBP Remediation	\$6,558.31
Total	\$62,574.80

Total Cost Estimate to Remediate Building 130

It is estimated that LBP remediation at Building 130 will cost approximately \$15,000. This value is an estimate to remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 5.

Contaminant Remediation Tasks	Removal Cost
LBP Remediation	\$14,987.28
Total	\$14,987.28

Total Cost Estimate to Remediate Building 201

It is estimated that ACM and LBP remediation at Building 201 will cost approximately \$75,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 6.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$50,866.83
LBP Remediation	\$24,014.18
Total	\$74,881.01

It is estimated that ACM and LBP remediation at Building 221 will cost approximately \$52,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 7.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$18,292.09
LBP Remediation	\$33,685.82
Total	\$51,977.92

Total Cost Estimate to Remediate Building 226

It is estimated that ACM remediation at Building 226 will cost approximately \$16,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 8.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$15,576.73
Total	\$15,576.73

Total Cost Estimate to Remediate Building 246

It is estimated that ACM and LBP remediation at Building 246 will cost approximately \$14,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 9.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$6,850.41
LBP Remediation	\$7,117.78
Total	\$13,968.18

This summary is intended to be a general description of the cleanup alternatives analysis for the Site; however, this section is not intended to be a "stand alone" document or to include the basis of all conclusions presented. The report should be read and used in its entirety and in conjunction with the Phase II ESA report. Information included in this section is subject to the scope of services and limitations noted in the Technical Direction Document (TDD) and in the complete Phase II ESA report and apply to all of the sections included in this report.

1.0 INTRODUCTION

The EPA tasked the WESTON START to assist the EPA in preparing this analysis of cleanup alternatives based on the Phase II ESA that was conducted for Buildings 3, 17, 19, 37, 130, 201, 221, 226, 246 at the Fort Lyon Facility located at 30999 County Road 15, Las Animas, Bent County, CO. The Phase II ESA report, *Phase II Environmental Site Assessment for Fort Lyon 30999 County Road 15, Las Animas, Bent County, Colorado* (WESTON, 2019), details the work performed, methods used, information and data acquired, and evaluation and interpretation of results as part of the Phase II ESA.

1.1 BACKGROUND

The Site is located in a rural, predominantly agricultural area approximately 6 miles east-northeast of Las Animas, CO and west of John Martin Reservoir State Park. It is lies south of US Route 50 and north of the Arkansas River and consists of an approximately 512-acre campus with approximately 55 residential structures as well as a large community building, numerous support facilities (a boiler plant, vehicle shop, former firehouse, and former laundry), and numerous other outbuildings. The original buildings on the campus date back to 1868 when Fort Lyon was a U.S. Army Fort. Over the years, the facility was utilized by the U.S. Army, the U.S. Navy (as a Tuberculosis Sanitorium), the Veterans Administration (as a Hospital) and Colorado Department of Corrections (as a Correctional Facility). The campus is currently owned by the Colorado Department of Personnel and Administration who has contracted with Bent County to provide maintenance of the campus. The Site is currently used as a Supportive Residential Community operated by the Colorado Coalition for the Homeless.

Previous sampling at the Site confirmed ACM and asbestos in soils were present. In addition, due to the age of the structures, there is the potential for LBP to be present on painted surfaces. The TBA recipient would like to seek grant funds to support the cleanup and reuse of the buildings at the Site.

1.2 SUMMARY OF PHASE II ESA RESULTS

The Phase II ESA was conducted in accordance with TDD 0003/1909-06 and ASTM International – Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process E1903-11. The results of the Phase II ESA confirmed the presence of COCs at the Site. The following list is a summary of the conclusions regarding COCs and associated media identified by START at the Site that are addressed in this cost estimate:

<u>ACM</u>: Of the 363 bulk samples submitted for laboratory analysis, a total of 79 samples were determined to be "positive" (>1% asbestos) for asbestos. The following tables indicate the locations and estimated extent of ACM identified in each of the buildings addressed in this report.

	Building 3	
ACM	Location	Estimated Volume / Extent
Cove Base Mastic	Basement	55 LF
Drywall	2 nd Floor	1,200 sq. ft.
Floor Tile and Mastic	Throughout	5,240 sq. ft.
Linoleum	1 st Floor	4,200 sq. ft.
Pipe Insulation	Throughout	500 LF
Plaster	Basement	500 sq. ft.

Building 17		
ACM Location Estimated Volume / Extens		
Drywall	Lower Level	180 sq. ft.
Floor Tile	Lower Level	265 sq. ft.

Building 19			
ACM Location Estimated Volume / Extent			
Plaster		2 nd Floor	2,700 sq. ft.

Building 37			
ACM Location Estimated Volume / Extent			
Crawlspace Debris	Crawlspace	3,000 CF	
Duct Tape	Roof	25 LF	
Roofing Sealant	Roof	630 LF	

Building 201		
ACM	Location	Estimated Volume / Extent
Drywall	Various Rooms	1,230 sq. ft.
Floor Tile	Central Room	430 sq. ft.
Linoleum	Central Room	550 sq. ft.

Building 201		
ACM Location Estimated Volume / Extent		
Plaster	Various Rooms	1,930 sq. ft.
Window Caulk	Exterior	100 LF

Building 221			
ACM Location Estimated Volume / Extent			
D	Ceiling		1,100 sq. ft.
Drywall	Walls	Southwest Portion	350 sq. ft.
Transit	e Panels		2 sq. ft.

	Building 226	
ACM	Location	Estimated Volume / Extent
Drywall	Interior	720 sq. ft.

Building 246		
ACM	Location	Estimated Volume / Extent
Window Caulk	Throughout	40 LF

Notes:

CF = cubic feet

LF = linear feet

sq. ft. = square feet

LBP: Of the nine (9) buildings XRF screened for LBP, a total of eight (8) buildings were determined to be "positive" (1.0 milligrams per centimeter square [mg/cm²]) for lead. The following table lists the location, current surface paint color, and estimated extent of LBP in each of the buildings addressed in this report.

Location	Current Surface Paint Color	Estimated Extent
Building 246		
Ceiling	White	180 sq. ft.
	Gray	15 LF
Door Frame	Aqua	15 LF
	White	15 LF
Wall	White	1,000 sq. ft.

Location	Current Surface Paint Color	Estimated Extent
Window Frame	Aqua	3 Windows
W. 1 C . 1	Aqua	3 Windows
Window Sash	White	30 Windows
Window Sash– Exterior	White	30 Windows
Window Frame - Exterior	White	30 Windows
Building 37		
Door Frame	Dark Brown	45 LF
Door	Dark Brown	3 Doors
Trim	Dark Blue	10 LF
Wall	White	2,500 sq. ft.
Door Frame – Exterior	Dark Brown	45 LF
Door – Exterior	Dark Brown	3 Doors
Building 130		
D	White	2 Doors
Door	Gray	2 Doors
Description	White	75 LF
Door Frame	Gray	45 LF
Door Jamb	White	15 LF
	Green	2 Windows
Window Frame	Gray	5 Windows
	White	18 Windows
	Green	10 LF
Window Sash	Gray	50 LF
	White	180 LF
Wall	Green	160 sq. ft.
Wall	White	5,300 sq. ft.
Door - Exterior	Gray	3 Doors
Door Frame – Exterior	White	45 LF
Window Frame - Exterior	White	27 Windows

Location	Current Surface Paint Color	Estimated Extent
Building 17		
Desilt in a (Desta/Comment Desma)	Coral	130 LF
Built-ins (Posts/Support Beams)	White	100 LF
	Green	2 Doors
Door	Gray	2 Doors
	White	4 Doors
	Blue	15 LF
	Cream	30 LF
Door Frame	Green	45 LF
Door Frame	Gray	15 LF
	Coral	15 LF
	White	45 LF
Door Jamb	Green	15 LF
Door Jamo	Yellow	15 LF
Floor	Gray	3,800 sq. ft.
Trim	Green	150 LF
111111	Gray	110 LF
	Blue	520 sq. ft.
	Coral	200 sq. ft.
Wall	Cream	3,240 sq. ft.
	Green	2,000 sq. ft.
	White	2,500 sq. ft.
Window Frame	Green	14 Windows
Wildow Planie	Gray	1 Window
Window Sash	Green	14 Windows
William Sasii	Gray	1 Window
Window Sill	White	14 Windows
Trim – Exterior	White	370 LF
Wall – Exterior	White	700 sq. ft.
Window Frame – Exterior	White	28 Windows

Location	Current Surface Paint Color	Estimated Extent
Building 19		
Duilt in a (Parta/Commant Parma)	Brown	60 LF
Built-ins (Posts/Support Beams)	Yellow	60 LF
Trim	Brown	400 LF
Walls	Yellow	420 sq. ft.
wans	White	4,270 sq. ft.
	White	2 Windows
Window Frame	Cream	8 Windows
Building 201		
Ceiling	White	1,030 sq. ft.
Door	White	5 Doors
Door Frame	White	105 LF
Door Frame	Cream	45 LF
Door Jamb	White	105 LF
Glazed Tiles	Cream	180 sq. ft.
Glazed Tiles	White	1,100 sq. ft.
Trim	White	55 LF
	Red	820 sq. ft.
Wall	Cream	2,140 sq. ft.
	White	7,470 sq. ft.
Window Frame	White	20 Windows
Wildow Frame	Cream	4 Windows
Window Sill	White	12 Windows
Door Jamb- Exterior	White	33 LF
Building 3		
Built-ins (Stage light)	Black	30 LF
Built-in (Banister)	Pink	160 sq. ft.
Door	White	2 Doors
Door Frame	White	90 LF
DOOI FTAIRE	Yellow	15 LF

Location	Current Surface Paint Color	Estimated Extent		
	Dark Brown	15 LF		
D I 1	White	45 LF		
Door Jamb	Yellow	15 LF		
Ceiling	White	4,000 sq. ft.		
	Black	80 sq. ft.		
El	Gray	850 sq. ft.		
Floor	White	115 sq. ft.		
	Dark Brown	154 sq. ft.		
Stairs	Dark Brown	270 LF		
	Dark Brown	350 LF		
Trim	Black	30 LF		
	Gray	20 LF		
XX/ 11	White	6,800 sq. ft.		
Wall	Cream	1,000 sq. ft.		
	White	56 Windows		
Window Frame	Brown	2 Windows		
	Black	10 Windows		
Window Sash	Black	10 Windows		
	White	64 Windows		
Window Sill	Brown	2 Windows		
Window Sill	Aqua	1 Window		
	Dark Blue	1 Window		
Built-in (Posts) – Exterior	White	120 LF		
Ceiling – Exterior	White	264 sq. ft.		
D Estados	White	1 Door		
Door – Exterior	Dark Brown	2 Doors		
Dana Franca - Festivities	White	30 LF		
Door Frame - Exterior	Dark Brown	30 LF		
Window Frame – Exterior	White	68		

Location	Current Surface Paint Color	Estimated Extent
Building 221		
Ceilings	Yellow	920 sq. ft.
Davis	White	4 Doors
Door	Gray	1 Door
Door Jamb	Gray	15 LF
Door Jamb	White	60 LF
	Blue	30 LF
	Gray	75 LF
Door Frame	Green	30 LF
Door Frame	Pink	15 LF
	White	30 LF
	Yellow	15 LF
E1	Gray	2,633 sq. ft.
Floor	Purple	200 sq. ft.
Trim	Gray	364 LF
	Gray	420 sq. ft.
Wall	Green	2,066 sq. ft.
Wall	Light Blue	330 sq. ft.
	White	12,200 sq. ft.
	Gray	8 Windows
Window Frama	Green	1 Window
Window Frame	Pink	1 Window
	White	8 Windows
Window Sash	White	16 Windows
Window Sill	White	4 Windows
Door - Exterior	White	3 Doors
Window Frame – Exterior	White	16 Windows
Window Sash- Exterior	White	16 Windows

Notes:

LF = linear feet

sq. ft. = square feet

1.3 CLEANUP SCOPE AND GOAL

Based upon the results of the Phase II ESA conducted, the specific concerns addressed in this conceptual cleanup alternatives analysis for the Site include:

- A. ACM identified at the Site
- B. LBP identified at the Site

The overall purpose of a cleanup at the Site is to allow the property to be redeveloped while mitigating the risk that COCs currently present at the Site pose to human health and the environment. The cleanup goal(s) for the Site are listed below.

- Remove and dispose of COCs to allow for redevelopment of the property;
- Conduct cleanup operations that are compliant with applicable local, state, and federal standards and will protect human health and the environment;
- Implement cleanup alternative(s) that are practical and effective in mitigating COCs to protect human health and the environment in both the short-term and long-term; and
- Conduct remediation of the building while maintaining the historic integrity as defined within the scope of the detailed plans for renovation that have been developed.

2.0 EVALUATION CRITERIA FOR ALTERNATIVES

Each of the potential cleanup alternatives is evaluated against the following four criteria:

1) Compliance

• Compliance with applicable state and federal regulations.

2) Effectiveness

- Protectiveness of human health and the environment, including workers during implementation;
- Reliability for mitigation of risk in the short-term and long-term effectiveness;
- Reduction of toxicity, mobility, and/or volume of contaminants;
- Ability to achieve the cleanup goals; and
- Resiliency to climate change conditions (including extreme weather conditions such as flooding).

3) Implementability

- Technical feasibility;
- Availability of required services, materials, and equipment;
- Administrative feasibility;
- Construction feasibility; and
- Maintenance and monitoring requirements.

4) Cost (Conceptual costs for comparative analysis only)

• Amount time, effort, materials, and labor necessary.

The selection of "effectiveness", "implementability", and "cost" as evaluation criteria is based upon the EPA's *Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA* (EPA, 1988). In addition, the selection of "compliance" as an evaluation criterion is used to take into account variations between federal, state, and/or local regulations, if applicable, on a site-by-site basis.

2.1 COMPLIANCE

This criterion addresses the capacity of an alternative to comply with all applicable state and federal guidelines. Additional information regarding the site-specific regulations included in the compliance evaluation for alternatives considered is provided in the following sections.

2.1.1 Applicable Regulations and Cleanup Standards

2.1.1.1 Cleanup Oversight Responsibility

As no specific contractors have been selected to conduct remedial activities at the Site, it is recommended that the following regulations be followed and qualifications be held by the remedial contractor(s) selected to oversee and/or implement the following remediation tasks and activities:

ACM Remediation

All aspects of ACM Cleanup Oversight must be conducted in accordance with Colorado Department of Public Health and Environment (CDPHE) Air Quality Control Commission (AQCC) Regulation No. 8, Part B, *The Control of Asbestos*, 5 Code of Colorado Regulations (CCR) 1001-10 Part B (CDPHE, 2008a). When selecting firm(s) and/or individuals to utilize, it is recommended that the following certifications be verified, at a minimum:

- 1) State of Colorado certified "Asbestos Consulting Firm" to perform:
 - Development of asbestos management plans;
 - Air monitoring for asbestos fibers;
 - Development of asbestos project designs; and/or
 - Project management as specified in Section II.J of CDPHE AQCC Regulation No. 8, Part B (CDPHE, 2008a).
- 2) State of Colorado certified "General Abatement Contractor" firm and/or "Colorado Asbestos-Certified Individual" to perform abatement activities.
- 3) State of Colorado certified "Asbestos Building Inspector" to perform additional sampling necessary.
- 4) State of Colorado certified "Asbestos Air Monitoring Specialist" to perform final air clearance sampling.

LBP Remediation

All aspects of LBP Cleanup Oversight should be conducted in accordance with CDPHE AQCC Regulation No. 19, *The Control of Lead Hazards* (CDPHE, 2008b). When selecting firm(s) and/or individuals to utilize, it is recommended that the following certifications be held, at a minimum:

- 1) State of Colorado "Lead-Based Paint Certified" firm and/or "Lead-Based Paint Certified" individual to perform the following tasks:
 - Project designer;
 - Supervisor;
 - Risk assessor;
 - Inspector; and/or
 - Worker.
- 2) State of Colorado "Lead-Based Paint Certified Abatement Firm" to conduct remedial activities.

3) An EPA "Lead-Safe Certified" Renovation firm – Though not required, firms certified by the EPA will minimize lead dust from renovation activities, as required by the Lead Renovation, Repair, and Painting Rule.

2.1.1.2 Cleanup Standards for Major Contaminants

The following standards are recommended to be met during the remediation tasks and activities:

ACM Remediation

Cleanup levels for ACM remediation must meet standards in accordance with CDPHE AQCC Regulation No. 8, Part B (CDPHE, 2008a). Examples of applicable standards include:

Asbestos Action Levels								
Asbestos Sample	Regulatory Action Level	Source of Regulation						
Regulated Asbestos-Containing Material (RACM) – Bulk Materials	>1% asbestos	Asbestos Hazard Emergency Response Act (AHERA)						
	0.1 fibers/cubic centimeter (f/cc) (action level [AL])	Occupational Safety and Health Administration (OSHA)						
Asbestos Air Monitoring - Workers	0.2 f/cc (Permissible Exposure Level [PEL])	OSHA						
Asbestos Air Monitoring – Final Clearance	0.01 f/cc	AHERA and CDPHE AQCC Regulation No. 8, Part B						

A list of solid waste landfills approved to accept friable asbestos waste is provided in Appendix A.

LBP Remediation

Cleanup levels for LBP remediation should meet standards in accordance with CDPHE AQCC Regulation No. 19 (CDPHE, 2008b). Examples of applicable regulatory standards and levels may include:

Environmental and Paint Regulations						
Source of Lead Hazard	Regulatory Level	Source of Regulation				
Residential interior and exterior paint on furniture and toys	≤ 0.06% Total Weight	Consumer Product Safety Commission (CPSC), 1977				
Air	30 micrograms/cubic meter (μg/m³) (AL) 50 μg/m3 (PEL)	OSHA, 1993				
Drinking water	< 0.015 μg/liter (L) or 15 parts per billion (ppb)	EPA, 1989				
Bare soil – play areas	≥ 400 parts per million (ppm)	CDPHE AQCC Regulation No. 19 and 40 CFR 745.65				
Bare soil – non-play areas (rest of yard)	> 1,200 ppm	CDPHE AQCC Regulation No. 19 and 40 CFR 745.65				
Paint	1 mg/cm ² or 5,000 μg/g (or 0.5 percent by weight or 5,000 ppm)	United States Department of Housing and Urban Development (HUD)				

Environmental and Paint Regulations		
Source of Lead Hazard	Regulatory Level	Source of Regulation

Lead Clearance Levels Following Abatement						
Source of Lead Dust Hazard	Clearance Level	Source of Regulation				
Floors	\leq 40 µg/square foot (ft ²)	CDPHE AQCC Regulation No. 19 and EPA				
Window sills –interior	$\leq 250 \ \mu g/ft^2$	CDPHE AQCC Regulation No. 19 and EPA				
Window troughs	$\leq 400 \ \mu g/ft^2$	CDPHE AQCC Regulation No. 19 and EPA				
Window sills – exterior	$\leq 500 \ \mu g/ft^2$	CDPHE AQCC Regulation No. 19				
Exterior surfaces (e.g. patios, porches, sidewalks)	$\leq 800 \ \mu g/ft^2$	CDPHE AQCC Regulation No. 19				
Soil – play areas	≤ 400 µg/gram (g)	CDPHE AQCC Regulation No. 19 and EPA				
Soil – non-play areas (rest of yard)	$\leq 1,\!200~\mu g/g$	CDPHE AQCC Regulation No. 19 and EPA				

If encapsulation of LBP is selected as a remediation method, the coatings applied should be approved for use in Colorado and listed on the CDPHE Air Pollution Control Division (APCD) Approved Encapsulant Products for Lead-based Paint Activities (CDPHE, 2000). A copy of this list is provided in Appendix B.

2.1.1.3 Laws & Regulations Applicable to the Cleanup

The following laws and regulations are mandatory and/or recommended to be followed during the cleanup tasks and activities:

ACM Remediation

- CDPHE AQCC Regulation No. 8, Part B (CDPHE, 2008a) Governs asbestos abatement in Colorado.
- CDPHE Hazardous Materials and Waste Management Division (HMWMD), 6 CCR 1007-2 Part 1, Section 5 Regulations Pertaining to Solid Waste Sites and Facilities (amended 8/19/14 and effective 9/30/14) (CDPHE, 2014) Governs the disposal of asbestos waste and the management of asbestos contaminated soil in Colorado.

LBP Remediation

Lead-based paint regulations apply to inspection, risk assessment, project design and abatement activities in pre-1978 target housing and child-occupied facilities (but not to renovation, repair and painting projects in homes). Though not targeted housing or a child-occupied facility, it is recommended that compliance with the following the laws and regulations presented below be implemented:

- CDPHE AQCC Regulation No. 19 (CDPHE, 2008b) Governs lead-based paint inspection, risk assessment and abatement in housing and child-occupied facilities constructed prior to 1978. These activities must be done by state-certified professionals, and under the work methods outlined in this regulation. Included in Regulation No. 19 is a list of approved lead-based paint encapsulant products for use in Colorado.
- EPA's Renovation, Repair, and Painting Rule Requires that firms performing renovation, repair, and painting projects that disturb lead-based paint in homes, child care facilities and pre-schools built before 1978 have their firm certified by EPA (or an EPA authorized state), use certified renovators who are trained by EPA-approved training providers and follow lead-safe work practices.
- HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 edition) (HUD, 2012)

2.2 EFFECTIVENESS

This criterion addresses the ability of an alternative to maintain protection of human health and the environment during implementation (short-term effectiveness) and also evaluates the magnitude of residual risk remaining at the Site after the cleanup goals have been met (long-term effectiveness). The following factors will be addressed as appropriate for each alternative:

- Protection of the Community addresses risk to the affected community that results from implementation of the proposed action, whether from air quality impacts, fugitive dust emissions, transportation of hazardous materials, or other sources.
- Protection of Workers assesses threats to site workers and the effectiveness and reliability of protective measures that would be taken.
- Environmental Impacts evaluates the potential adverse environmental impacts from the implementation of each alternative. This factor also assesses the reliability of mitigation measures in preventing or reducing the potential impacts.
- Climate Change evaluates potential impacts to alternatives from changes in climate (e.g., changes from trends in temperature, precipitation, and extreme weather event such as flooding).

This criterion will show preference for selection of remedies that permanently mitigate or significantly reduce the toxicity, mobility, and/or volume of associated COCs and impacted media in any climate.

2.3 IMPLEMENTABILITY

This criterion evaluates the technical and administrative feasibility (i.e., the ease or difficulty) of implementation of each alternative. It also considers the availability of services and materials required for implementation of the alternative. The following factors will be addressed when evaluating the ability of alternatives to satisfy this criterion:

- Technical difficulties, site constraints, and any uncertainties associated with the implementation of an alternative;
- The reliability of each alternative and the likelihood that technical problems associated with implementation of the alternative would lead to schedule delays;
- The ease of undertaking additional actions to replace or augment the original alternative and the ability to monitor the effectiveness of the remedy;
- Activities needed to coordinate with regulatory agencies to implement an alternative. The ability and time required to obtain necessary approvals and permits from other agencies for any off-site actions, as required; and
- Availability of services and materials, necessary equipment, and qualified professionals.

2.4 COST

This criterion evaluates the general estimated probable cost of each alternative based upon past experience with similar projects and data obtained from RS Means Building Construction Cost Data 2019 (RS Means, 2019). The cleanup alternatives presented in this evaluation are considered to be conceptual and not at a detailed design level to facilitate development of an engineer's estimate of probable cost. For purposes of comparison of alternatives, costs are identified in a relative sense as low, moderate or high. The costs are intended to be used for alternative comparison only and not intended for budgetary estimates.

3.0 CLEANUP ALTERNATIVES FOR EVALUATION

Listed below is the specific cleanup alternatives evaluated based upon the results of the Phase II ESA conducted at the Site. In addition, alternatives considered, but not evaluated due to site-specific factors which eliminated the alternative from further analysis are also listed, if applicable.

3.1 CLEANUP ALTERNATIVES EVALUATED

The following removal action alternatives were considered as part of this evaluation.

- Alternative 1: No Action
- Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation
- Alternative 3: Removal of All ACM and LBP Remediation

<u>Note</u>: As the actual renovation plans for this Site are not available, all cleanup alternatives include a cost estimate for LBP remediation.

3.1.1 Alternatives Considered But Not Evaluated

The following alternative was considered, but was eliminated from further evaluation:

Building specific ACM removal

Due to the size, scope, and unknown renovation designs, specific determination of remediation activities regarding COCs for site specific materials can only be selected during the actual renovation activities.

4.0 COMPARATIVE ANALYSIS OF CLEANUP ALTERNATIVES

The potential cleanup alternatives for the Site were evaluated using the evaluation criteria described in Section 3. General descriptions of the conceptual design of each alternative are described below. Discussions of the pros and cons of each alternative are presented in the following subsections. Final design specifications and features of the actual remedy may differ from the conceptual design described herein.

Alternative 1: No Action

The No Action alternative would involve leaving the Site in its current state. There would be no removal, containment, engineering control (EC), or institutional control (IC) actions implemented. The No Action alternative provides a baseline against which other alternatives can be compared. A consideration of risk is taken into account if no action is taken as opposed to implementing a cleanup action.

Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation

Alternative 2 consists of remediating the building by removing and disposing of partial ACM and remediation of all LBP at the Site. It would be recommended that development and implementation of an O&M Plan for ACM left in place supplement this alternative due to contaminants left onsite.

Alternative 3: Removal of All ACM

Alternative 3 consists of removing and disposing of all ACM and remediation of all LBP.

4.1 COMPLIANCE

Alternative 1 (No Action) would not be compliant with state and/or federal regulations for the Site in its current condition due to the presence and condition of the known COCs.

Alternative 2 (Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation), if implemented properly, will be compliant with all applicable state and/or federal regulations for the building. However, due to ACM contaminant being left in place, it is recommended that this alternative implement ICs and/or ECs.

Alternative 3 (Removal of All ACM and LBP Remediation), if implemented properly, will be compliant with all applicable state and/or federal regulations.

Based upon the three alternatives evaluated, Alternatives 2 and 3 are compliant with applicable state and/or federal regulations; however, only Alternative 3 would not recommend long-term ongoing activities. A summary of the compliance comparison of each of the alternatives is presented in the following table.

	Compliance		
Alternative	State Regulations	Federal Regulations	Overall Compliance
Alternative 1: No Action	-	-	-
Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation	+/-	+/-	+/-
Alternative 3: Removal of All ACM and LBP Remediation	+	+	+

- (+) Effectively meets criterion
- (-) Does not effectively meet criterion
- (+/-) Does not meet all criteria without ongoing activities
- N/A Not applicable

4.2 EFFECTIVENESS

Alternative 1 (No Action) will not reduce the potential for exposure of human health and the environment to COCs or provide a reduction in the toxicity, mobility, or volume of contaminants as site conditions will remain as they are now. The estimated risk from COCs to potential receptors would not be decreased in the long-term. Changes in climate would not alter the risk associated with this alternative. The No Action alternative would not achieve the cleanup goals set for the Site in the short-term or long-term.

Alternative 2 (Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation) will be effective in the short-term and long-term due to the removal and/or mitigation (e.g., encapsulation) of the COCs. If implemented properly, there will be minimized risk to human health or the environment remaining at the Site. Based on the contaminants left on-site, changes in climate would not alter the risk associated with this alternative. However, it is recommended this alternative utilize ICs and/or ECs in order to maintain the cleanup goal.

Alternative 3 (Removal of All ACM and LBP Remediation) will be effective in the short-term and long-term due to the removal of all the COCs. If implemented properly, there will be no risk to human health or the environment remaining at the Site. Due to no contaminants left on-site, changes in climate would not affect this alternative. This will allow for the cleanup goal of redevelopment of the Site to occur without any ICs or ECs.

A summary of the effectiveness comparison of each of the alternatives is presented in the following table.

	Protectiveness						ts		
Alternative	Human Health and the Community	Workers During Implementation	Environment	Climate Change	Short-term Solution	Long-term Solution	Ability to Mitigate Environmental impacts	Ability to Achieve Cleanup Goals	Overall Effectiveness
Alternative 1: No Action	-	N/A	-	N/A	-	-	-	-	-
Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation	+/-	+/-	+/-	+	+	+/-	+/-	+	+/-
Alternative 3: Removal of All ACM and LBP Remediation	+	+	+	N/A	+	+	+	+	+

- (+) Effectively meets criterion
- (-) Does not effectively meet criterion
- (+/-) Does not meet all criteria without ongoing activities
- N/A Not applicable

4.3 IMPLEMENTABILITY

Alternative 1 (No Action) is technically and administratively feasible and would not require any construction, services, materials, or equipment. No maintenance or monitoring would be required. Although implementation is possible, the "No Action" alternative would be technically ineffective.

Alternative 2 (Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation) will require readily available equipment and personnel for implementation and is technically feasible. It is assumed that contractors will be available to supply required services, materials, and equipment. However, maintenance and monitoring will be required during implementation, to receive final clearance, and is required/recommended following completion of the alternative. This would include monitoring of the condition of the COCs left in place for deterioration, condition inspections, maintaining ICs, and/or repairing ECs damaged to limit receptor exposure, as applicable.

Alternative 3 (Removal of All ACM and LBP Remediation) will require readily available heavy equipment and personnel for implementation and is technically feasible. It is assumed that contractors will be available to supply required services, materials, and equipment. Maintenance and monitoring will only be required during implementation and following completion of the alternative to receive final clearance.

Access to the Site is currently available and no areas are inaccessible by passenger vehicles. No road improvements would be required to provide access to construction equipment and personnel. Based on the access conditions to the Site, access agreements would need to be negotiated with private land occupants or owners to reach the Site. A summary of the implementability comparison of each of the alternatives is presented in the following table.

	Feasibility			Availability				
Alternative	Technically	Administrative	Construction	Personnel	Materials	Equipment	Maintenance & Monitoring	Overall Implementability
Alternative 1: No Action	+	+	N/A	N/A	N/A	N/A	N/A	+
Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation	+	+	+	+	+	+	+/-	+/-
Alternative 3: Removal of All ACM and LBP Remediation	+	+	+	+	+	+	+	+

- (+) Effectively meets criterion
- (-) Does not effectively meet criterion
- (+/-) Does not meet all criteria without ongoing activities
- N/A Not applicable

4.4 COST

Costs incurred are evaluated on a scale of low, moderate, and high in relation to each of the other alternatives and based upon past experience with similar projects. Conceptual costs (not intended for budgetary estimates) were evaluated for time, effort, labor, and materials necessary.

Alternative 1 (No Action) has very low costs associated with this option. Minimal amounts of time, effort, and labor would be required. No materials would be necessary.

Alternative 2 (Partial Removal of ACM, O&M for ACM Left In Place, and LBP Remediation) would incur a moderate amount of time to complete the remediation, moderate amounts of effort, moderate amounts of labor and material costs, and potentially low amounts of time to monitor and maintain ICs or ECs in place for the remaining ACM at the site.

Alternative 3 (Removal of All ACM and LBP Remediation) would incur a high amount of time to complete the remediation and high amounts of effort, labor, and material costs. Overall, this is the most expensive alternative evaluated (within a 20-year timeframe).

A summary of the cost comparison of each of the alternatives is presented in the following table, with the most expensive alternative listed as 1st and the least expensive alternative listed as 3rd.

	Conceptua	l Costs			
Alternative	Time	Effort	Labor	Materials (e.g., Equipment and supplies)	Overall Cost*
Alternative 1: No Action	Low	Low	Low	N/A	Low (3 rd)
Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation	Moderate	Moderate	Moderate	Moderate	Moderate (2 nd)
Alternative 3: Removal of All ACM and LBP Remediation	High	High	High	High	High (1 st)

N/A Not applicable

4.5 SUMMARY COMPARISON OF POTENTIAL ALTERNATIVES

Comparisons are based on the four evaluation criteria previously discussed. A summary of the comparison of each of the alternatives is presented below along with status as to whether the alternative was retained for consideration as the preferred alternative selected.

Cleanup Alternative	Compliance	Effectiveness	Implementability	Cost ⁽¹⁾	Retained	Comment
Alternative 1: No Action	Non- compliant	Not effective	Implementable	3 rd (Low)	No	This alternative does not satisfy the cleanup and redevelopment goals for this site.
Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation	Compliant	Effective	Implementable	2 nd (Moderate)	Yes	This alternative satisfies the cleanup and redevelopment goal for the buildings but will require monitoring and maintenance after completion.

^{*} Costs are ranked from lowest to highest and in relation to each other.

Cleanup Alternative	Compliance	Effectiveness	Implementability	Cost ⁽¹⁾	Retained	Comment
Alternative 3: Removal of All ACM and LBP Remediation	Compliant	Effective	Implementable	1 st (High)	Yes	This alternative satisfies the cleanup and redevelopment goal for the building and is the only option that permanently mitigates the COCs; however, it is the most expensive alternative.

⁽¹⁾ Costs are ranked from lowest to highest and in relation to each other.



5.0 PERFERRED CLEANUP ALTERNATIVE AND COST ESTIMATE

ACM: Building 3

Of the three (3) cleanup alternatives evaluated for selection at the Site, the preferred alternative for Building 3 recommended is:

Alternative 2: Partial Removal of ACM, O&M for ACM Left in Place, and LBP Remediation

This alternative was selected based upon overall compliance with state and/or federal regulations, effectiveness in protecting human health and the environment in both the short-term and long-term, feasibility of implementation, and cost effectiveness. Though on-going monitoring and maintenance will be required, based on the pipe insulation identified as ACM, it is not believed that removal of all pipe insulation would be feasible considering the location and renovation plans that are in development. As actual renovation plans are not currently available, cost estimates for each building assume removal and disposal of all ACM other than pipe insulation which will be retained and monitored under the existing ACM O&M plan for the facility.

ACM: Buildings 17, 19, 37, 130, 201, 221, 226, and 246

Of the three (3) cleanup alternatives evaluated for selection at the Site, the preferred alternative for Buildings 17, 19, 37, 130, 201, 221, 226, and 246 recommended is:

Alternative 3: Removal of All ACM

This alternative was selected based upon overall compliance with state and/or federal regulations, effectiveness in protecting human health and the environment in both the short-term and long-term, feasibility of implementation, and cost effectiveness. Based on the types of ACM identified, it is not believed that removal of these materials would compromise the integrity of historic renovation plans for the building.

LBP: All Buildings

All cost estimates include LBP remediation for each building which assumes that LBP on all surfaces will be encapsulated, with the exception of floors which, being a friction surface, must be stripped to remove all LBP.

Presented below are the conceptual costs (not intended for budgetary estimates) to remediate the COCs at the Site per building. Conceptual costs were determined based upon information obtained from RS Means Building Construction Cost Data 2019 (RS Means, 2019) and/or past experience on similar projects. Actual bids from companies to perform the work may vary from this estimate depending on local conditions and other factors outside of the assessor's knowledge. Final design specifications, features, and cost of the actual remedy may differ from the conceptual design presented.

5.1 BUILDING 3

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 3.

Building 3				
ACM	Location	Estimated Volume / Extent		
Cove Base Mastic	Basement	55 LF		
Drywall	2 nd Floor	1,200 sq. ft.		
Floor Tile and Mastic	Throughout	5,240 sq. ft.		
Linoleum	1 st Floor	4,200 sq. ft.		
Pipe Insulation	Throughout	500 LF		
Plaster	Basement	500 sq. ft.		

Notes:

LF - linear feet

sq. ft. - square feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 3.

Location	Current Surface Paint Color	Estimated Extent
Building 3		
Built-ins (Stage light)	Black	30 LF
Built-in (Banister)	Pink	160 sq. ft.
Door	White	2 Doors
	White	90 LF
Door Frame	Yellow	15 LF
	Dark Brown	15 LF
Door Jamb	White	45 LF
Door Jamo	Yellow	15 LF
Ceiling	White	4,000 sq. ft.
Floor	Black	80 sq. ft.

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Location	Current Surface Paint Color	Estimated Extent
	Gray	850 sq. ft.
	White	115 sq. ft.
	Dark Brown	154 sq. ft.
Stairs	Dark Brown	270 LF
	Dark Brown	350 LF
Trim	Black	30 LF
	Gray	20 LF
XX/ 11	White	6,800 sq. ft.
Wall	Cream	1,000 sq. ft.
	White	56 Windows
Window Frame	Brown	2 Windows
	Black	10 Windows
Window Sash	Black	10 Windows
	White	64 Windows
W. 1 C.II	Brown	2 Windows
Window Sill	Aqua	1 Window
	Dark Blue	1 Window
Built-in (Posts) – Exterior	White	120 LF
Ceiling – Exterior	White	264 sq. ft.
D. T.	White	1 Door
Door – Exterior	Dark Brown	2 Doors
D. E. E.	White	30 LF
Door Frame - Exterior	Dark Brown	30 LF
Window Frame – Exterior	White	68

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 3

It is estimated that ACM and LBP remediation at Building 3 will cost approximately \$100,000. This value is an estimate to remove and dispose of ACM, implement O&M for ACM pipe insulation left in place, and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 1.

Contaminant Remediation Tasks	Remediation Cost
ACM Removal and Disposal with O&M	\$62,466.58
LBP Remediation	\$37,183.39
Total	\$99,649.97

5.2 BUILDING 17

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 17.

Building 17				
ACM	Location	Estimated Volume / Extent		
Drywall	Lower Level	180 sq. ft.		
Floor Tile	Lower Level	265 sq. ft.		

Notes:

sq. ft. - square feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 17.

Location	Current Surface Paint Color	Estimated Extent
Building 17		
Duilt ing (Posts/Sumport Pooms)	Coral	130 LF
Built-ins (Posts/Support Beams)	White	100 LF
	Green	2 Doors
Door	Gray	2 Doors
	White	4 Doors

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Location	Current Surface Paint Color	Estimated Extent
	Blue	15 LF
	Cream	30 LF
Door Frame	Green	45 LF
Door Frame	Gray	15 LF
	Coral	15 LF
	White	45 LF
Door Jamb	Green	15 LF
Door Jamo	Yellow	15 LF
Floor	Gray	3,800 sq. ft.
Trim	Green	150 LF
1 rim	Gray	110 LF
	Blue	520 sq. ft.
	Coral	200 sq. ft.
Wall	Cream	3,240 sq. ft.
	Green	2,000 sq. ft.
	White	2,500 sq. ft.
Window Frame	Green	14 Windows
Willdow Flame	Gray	1 Window
Window Sash	Green	14 Windows
Willdow Sasii	Gray	1 Window
Window Sill	White	14 Windows
Trim – Exterior	White	370 LF
Wall – Exterior	White	700 sq. ft.
Window Frame – Exterior	White	28 Windows

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 17

It is estimated that ACM and LBP remediation at Building 17 will cost approximately \$40,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 2.

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Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$11,650.91
LBP Remediation	\$28,083.79
Total	\$39,734.70

5.3 BUILDING 19

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 19.

	Building 19	
ACM	Location	Estimated Volume / Extent
Plaster	2 nd Floor	2,700 sq. ft.

Notes:

sq. ft. - square feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 19.

Location	Current Surface Paint Color	Estimated Extent
Building 19		
Built-ins (Posts/Support Beams)	Brown	60 LF
	Yellow	60 LF
Trim	Brown	400 LF
Walls	Yellow	420 sq. ft.
	White	4,270 sq. ft.
	White	2 Windows
Window Frame	Cream	8 Windows

Notes:

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 19

It is estimated that ACM and LBP remediation at Building 19 will cost approximately \$59,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 3.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$47,781.16
LBP Remediation	\$11,231.78
Total	\$59,012.94

5.4 BUILDING 37

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 37.

Building 37		
ACM	Location	Estimated Volume / Extent
Crawlspace Debris	Crawlspace	3,000 CF
Duct Tape	Roof	25 LF
Roofing Sealant	Roof	630 LF

Notes:

CF – cubic feet

LF – linear feet

sq. ft. – square feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 37.

Location	Current Surface Paint Color	Estimated Extent
Building 37		
Door Frame	Dark Brown	45 LF
Door	Dark Brown	3 Doors
Trim	Dark Blue	10 LF

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Location	Current Surface Paint Color	Estimated Extent
Wall	White	2,500 sq. ft.
Door Frame – Exterior	Dark Brown	45 LF
Door – Exterior	Dark Brown	3 Doors

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 37

It is estimated that ACM and LBP remediation at Building 37 will cost approximately \$63,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 4.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$56,016.49
LBP Remediation	\$6,558.31
Total	\$62,574.80

5.5 **BUILDING 130**

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 130.

Location	Current Surface Paint Color	Estimated Extent
Building 130		
Door	White	2 Doors
Door	Gray	2 Doors
D . F	White	75 LF
Door Frame	Gray	45 LF
Door Jamb	White	15 LF
	Green	2 Windows
Window Frame	Gray	5 Windows
	White	18 Windows

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Location	Current Surface Paint Color	Estimated Extent
	Green	10 LF
Window Sash	Gray	50 LF
	White	180 LF
W-11	Green	160 sq. ft.
Wall	White	5,300 sq. ft.
Door - Exterior	Gray	3 Doors
Door Frame – Exterior	White	45 LF
Window Frame - Exterior	White	27 Windows

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 130

It is estimated that LBP remediation at Building 130 will cost approximately \$15,000. This value is an estimate to remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 5.

Contaminant Remediation Tasks	Removal Cost
LBP Remediation	\$14,987.28
Total	\$14,987.28

5.6 BUILDING 201

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 201.

Building 201		
ACM	Location	Estimated Volume / Extent
Drywall	Various Rooms	1,230 sq. ft.
Floor Tile	Central Room	430 sq. ft.
Linoleum	Central Room	550 sq. ft.
Plaster	Various Rooms	1,930 sq. ft.
Window Caulk	Exterior	100 LF

 $LF-linear\ feet$

sq. ft. - square feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 201.

Location	Current Surface Paint Color	Estimated Extent
Building 201		
Ceiling	White	1,030 sq. ft.
Door	White	5 Doors
Door Frame	White	105 LF
Door Frame	Cream	45 LF
Door Jamb	White	105 LF
C1 - 1 T1	Cream	180 sq. ft.
Glazed Tiles	White	1,100 sq. ft.
Trim	White	55 LF
	Red	820 sq. ft.
Wall	Cream	2,140 sq. ft.
	White	7,470 sq. ft.
Window Frame	White	20 Windows
	Cream	4 Windows
Window Sill	White	12 Windows
Door Jamb- Exterior	White	33 LF

Notes:

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 201

It is estimated that ACM and LBP remediation at Building 201 will cost approximately \$75,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 6.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$50,866.83
LBP Remediation	\$24,014.18
Total	\$74,881.01

5.7 BUILDING 221

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 221.

Building 221						
ACM Location Estimated Volume / Extent						
Der vivo 11	Ceiling		1,100 sq. ft.			
Drywall	Walls	Southwest Portion	350 sq. ft.			
Transite Panels			2 sq. ft.			

Notes:

sq. ft. - square feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 221.

Location	Current Surface Paint Color	Estimated Extent	
Building 221			
Ceilings	Yellow	920 sq. ft.	
Desir	White	4 Doors	
Door	Gray	1 Door	
Door Jamb	Gray	15 LF	

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Location	Current Surface Paint Color	Estimated Extent
	White	60 LF
	Blue	30 LF
	Gray	75 LF
Door Frame	Green	30 LF
Door Frame	Paint Color Estimate White 60 Blue 30 Gray 75 Green 30 Pink 15 White 30 Yellow 15 Gray 2,633 Purple 200 s Gray 364 Gray 420 s Green 2,066 Light Blue 330 s White 12,200 Gray 8 Win Green 1 Win White 8 Win White 1 6 Win White 3 D White 3 D White 3 D White 3 D	15 LF
		30 LF
	Yellow	15 LF
Floor	Gray	2,633 sq. ft.
11001	Purple	200 sq. ft.
Trim	Gray	364 LF
	Gray	420 sq. ft.
Wall	Green	2,066 sq. ft.
wan	Light Blue	330 sq. ft.
	Paint Color White Blue Gray Green Pink White Yellow Gray Purple Gray Green Light Blue White 1 Gray Green Pink White White White White White White White White White	12,200 sq. ft.
	Gray	8 Windows
Window Frame	Paint Color Estimated Ex White 60 LF Blue 30 LF Gray 75 LF Green 30 LF Pink 15 LF White 30 LF Yellow 15 LF Gray 2,633 sq. ft Purple 200 sq. ft. Gray 364 LF Gray 420 sq. ft. Light Blue 330 sq. ft. White 12,200 sq. ft. Gray 8 Windows Green 1 Window White 8 Windows White 16 Windows White 3 Doors White 16 Windows	1 Window
Willdow Frame		1 Window
		8 Windows
Window Sash	White	16 Windows
Window Sill	White 4 Windows	
Door - Exterior	White	3 Doors
Window Frame – Exterior	White	16 Windows
Window Sash- Exterior	White	16 Windows

LF = linear feet

sq. ft. = square feet

Total Cost Estimate to Remediate Building 221

It is estimated that ACM and LBP remediation at Building 221 will cost approximately \$52,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 7.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$18,292.09
LBP Remediation	\$33,685.82
Total	\$51,977.92

5.8 BUILDING 226

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 226.

Building 226						
ACM Location Estimated Volume / Ex						
Drywall	Interior	720 sq. ft.				

Notes:

sq. ft. - square feet

Total Cost Estimate to Remediate Building 226

It is estimated that ACM remediation at Building 226 will cost approximately \$16,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 8.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$15,576.73
Total	\$15,576.73

5.9 BUILDING 246

ACM

Based on the results of the Phase II ESA, the following volumes of each general ACM type were used in calculating removal and disposal costs for estimation purposes. The following table indicates the location and estimated extent of ACM identified at Building 246.

Building 246					
ACM Location Estimated Volume / Exten					
Window Caulk	Throughout	40 LF			

LF - linear feet

LBP

Based on the results of the Phase II ESA, the following extents of LBP were used in calculating remediation costs for estimation purposes. The following table lists the location, current surface paint color, and estimated extent of LBP identified at Building 246.

Location	Current Surface Paint Color	Estimated Extent	
Building 246			
Ceiling	White	180 sq. ft.	
	Gray	15 LF	
Door Frame	Frame Aqua		
	White	15 LF	
Wall	White	1,000 sq. ft.	
Window Frame	Aqua	3 Windows	
Window Sash	Aqua	3 Windows	
window Sasn	White	30 Windows	
Window Sash– Exterior	White	30 Windows	
Window Frame - Exterior	White	30 Windows	

Notes:

LF – linear feet

sq. ft. – square feet

Total Cost Estimate to Remediate Building 246

It is estimated that ACM and LBP remediation at Building 246 will cost approximately \$14,000. This value is an estimate to remove and dispose of the ACM and remediate LBP from the Site. A detailed conceptual cost estimate breakdown for the total shown in the following table is presented on Table 9.

Contaminant Remediation Tasks	Removal Cost
ACM Removal and Disposal	\$6,850.41
LBP Remediation	\$7,117.78
Total	\$13,968.18

6.0 SPECIFICATIONS FOR REPORT USE AND RELIANCE

6.1 SPECIAL TERMS AND CONDITIONS

This document has been prepared by the WESTON START IV team as tasked by the EPA solely for the use and benefit of the EPA and the TBA recipient. Any use of this document or information herein by persons or entities other than the EPA or the TBA recipient, without the express written consent of START, will be at the sole risk and liability of said person or entity. START will not be liable to the EPA, TBA recipient, or such persons or entities, for any damages resulting therefrom. It is understood that this document may not include all information pertaining to the described site.

6.2 DISCLAIMERS

The cost estimate in this report is based upon the Phase II ESA performed by START which was in general conformance with the scope and limitations of ASTM E1903-11 standards and TDD 0003/1909-06. The cost estimate presented herein are professional opinions based solely on data collected during the assessment. The information and data collected from the Site by START is based on the conditions existing on the date(s) of START's assessment activities at the property. START does not warrant or guarantee information obtained from third parties used for this assessment are correct, complete, and/or current.

Though START did collect samples and/or perform testing during the assessment, it is possible that past contamination remains undiscovered or that property conditions will change in the future. Information, limitations, and disclaimers provided in this general section are subject to the scope of services and limitations noted in the TDD and in the complete Phase II ESA report and apply to all of the sections included in this report.

7.0 REFERENCES

ASTM International (ASTM), 2011. E1903-11, Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. West Conshohocken, Pennsylvania.

	Dafaranaa			Assessment Factor	r	
Citation	Reference Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review
ASTM, 2011	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

Colorado Department of Public Health and Environment (CDPHE) Air Quality Control Commission, 2008a. Regulation No. 8, Part B, *The Control of Asbestos*, 5 CCR 1001-10 Part B. January 2008.

	Reference	Assessment Factor				
Citation	Туре	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review
CDPHE, 2008a	Regulation	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

CDPHE, 2008b. Regulation No. 19, The Control of Lead Hazards. January 2008.

	Reference	Assessment Factor				
Citation	Type	Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review
CDPHE, 2008b	Regulation	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable

CDPHE Hazardous Materials and Waste Management Division, 2014. 6 CCR 1007-2 Part 1, Section 5 Regulations Pertaining to Solid Waste Sites and Facilities (amended 8/19/14 and effective 9/30/14). January 2014.

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
CDPHE, 2014	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

United States Environmental Protection Agency (EPA), 1988. *Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA*. (EPA/540/G-89/004).

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
EPA, 1988	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

EPA. 2019. Technical Direction Document (TDD) 0003/1909-06.

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
EPA, 2019	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

United States Department of Housing and Urban Development (HUD), 2012. Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. 2012 Edition. July 2012.

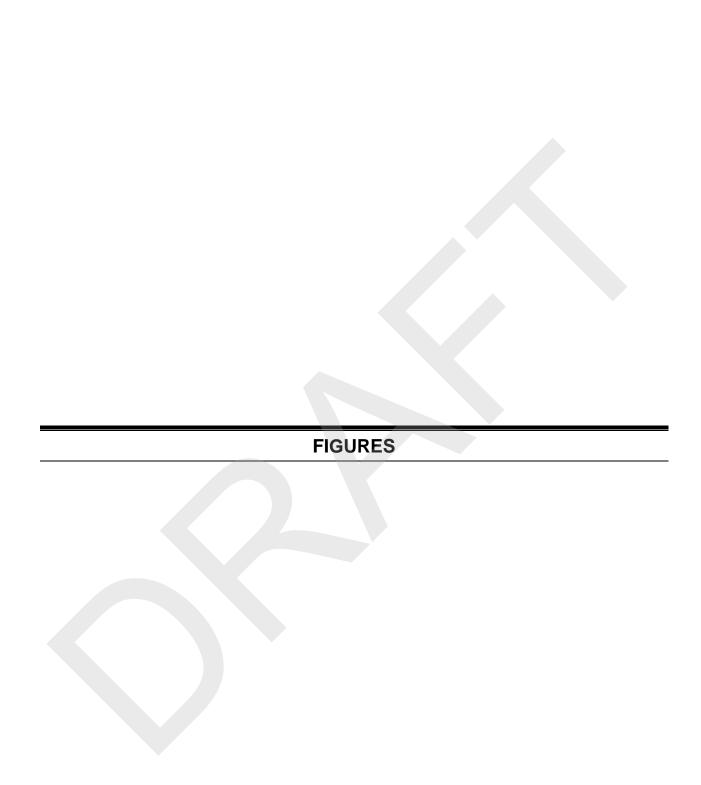
Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
HUD, 2012	Guidance	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

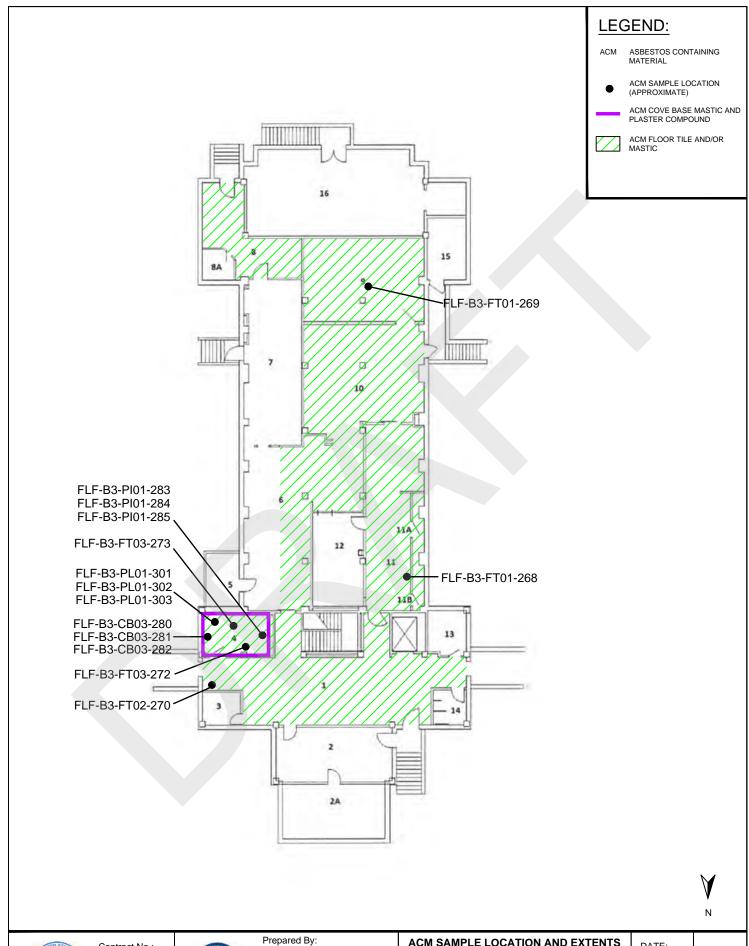
RS Means, 2019. Building Construction Cost Data 77th Annual Edition. Norwell, Massachusetts

Citation	Reference Type	Assessment Factor					
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review	
RS Means, 2019	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	

WESTON, 2019. Phase II Environmental Site Assessment for Fort Lyon 30999 County Road 15, Las Animas, Bent County, Colorado. November 2019.

Citation	Reference Type	Assessment Factor				
		Soundness	Applicability and Utility	Clarity and Completeness	Uncertainty and Variability	Evaluation and Review
WESTON, 2019	Document	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable







Contract No.: EP-S8-13-01 TDD: 0003-1909-06



Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

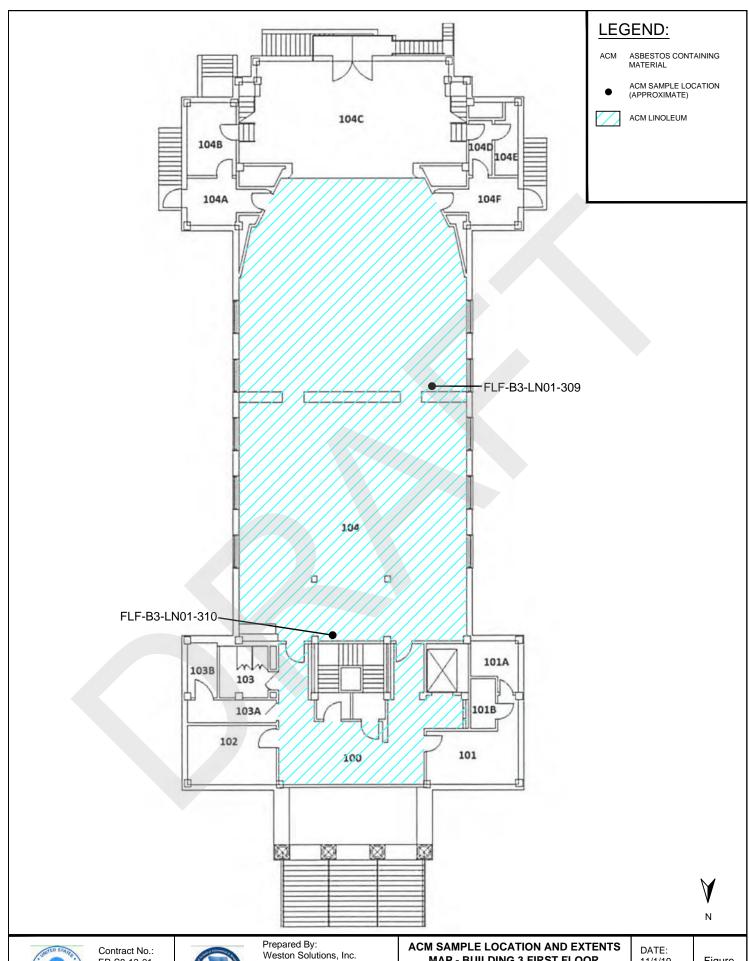
ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 3 BASEMENT

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure

4





EP-S8-13-01 TDD: 0003-1909-06



Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

MAP - BUILDING 3 FIRST FLOOR

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

Figure 5

START IV

Suite 100

1435 Garrison Street

Lakewood, CO 80215

Fort Lyon Facility

30999 County Road 15

Las Animas, Bent County, Colorado

SCALE:

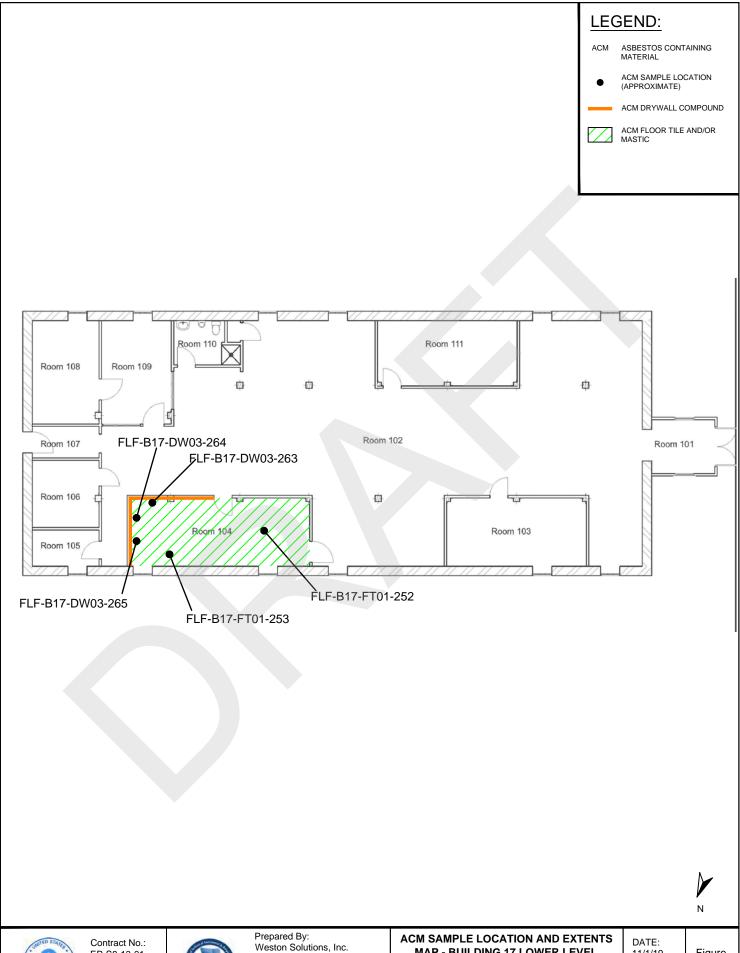
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Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

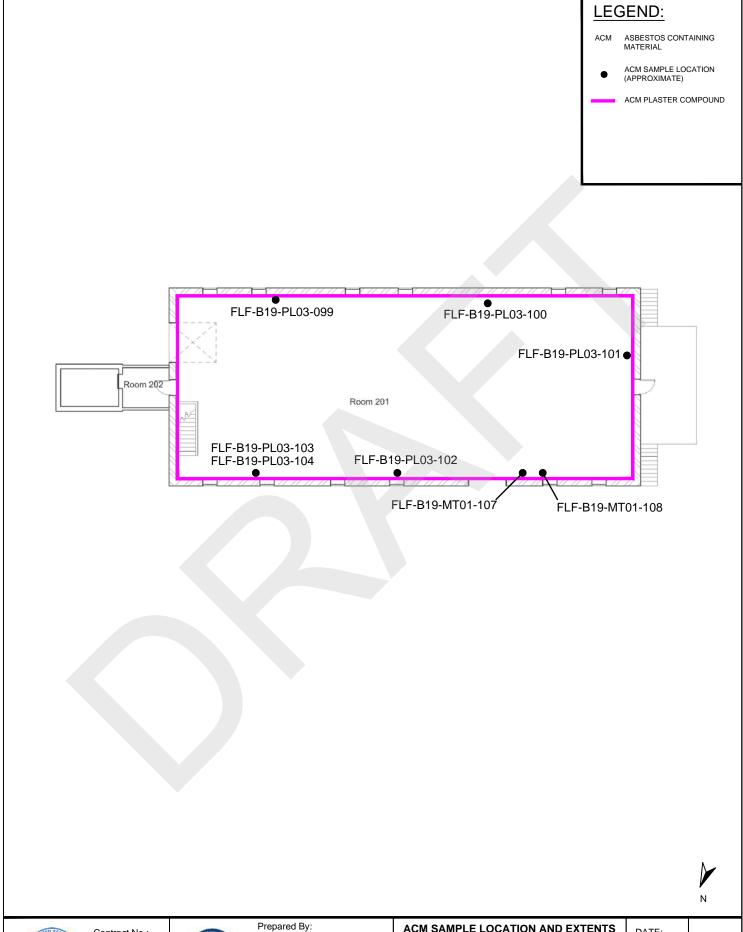
MAP - BUILDING 17 LOWER LEVEL

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

Figure

7





Contract No.: EP-S8-13-01 TDD: 0003-1909-06



Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 19 UPPER LEVEL

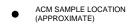
Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 8

LEGEND:

ACM ASBESTOS CONTAINING MATERIAL





ACM CRAWL/SPACE DEBRIS (APPROXIMATE)







Contract No.: EP-S8-13-01 TDD: 0003-1909-06



Prepared By: Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 37 CRAWL SPACE

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 9

Suite 100

1435 Garrison Street Lakewood, CO 80215

0003-1909-06

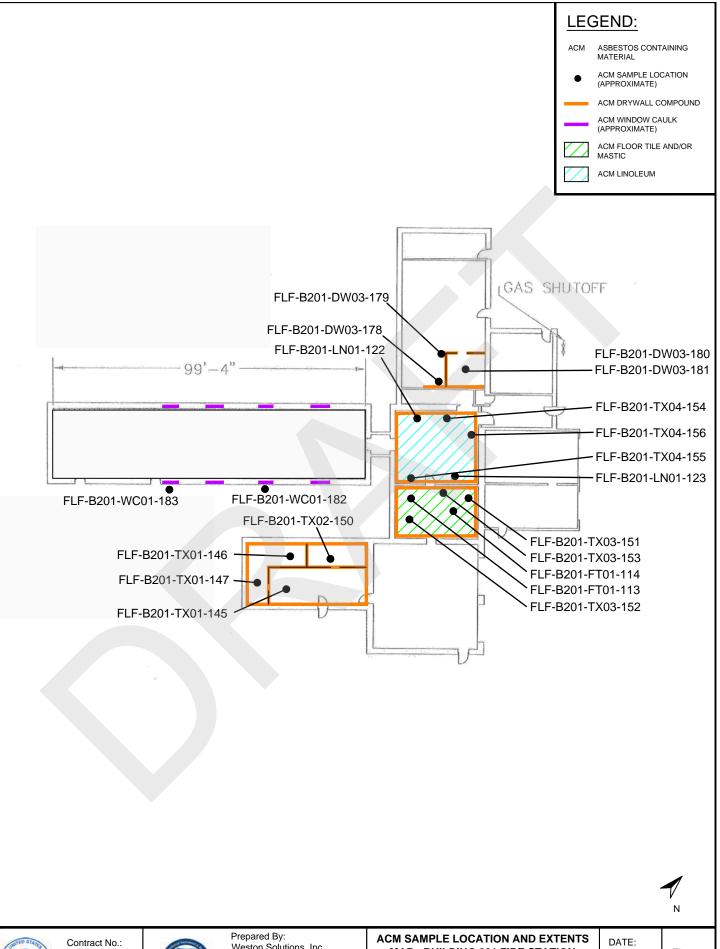
SCALE:

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30999 County Road 15

Las Animas, Bent County, Colorado



Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

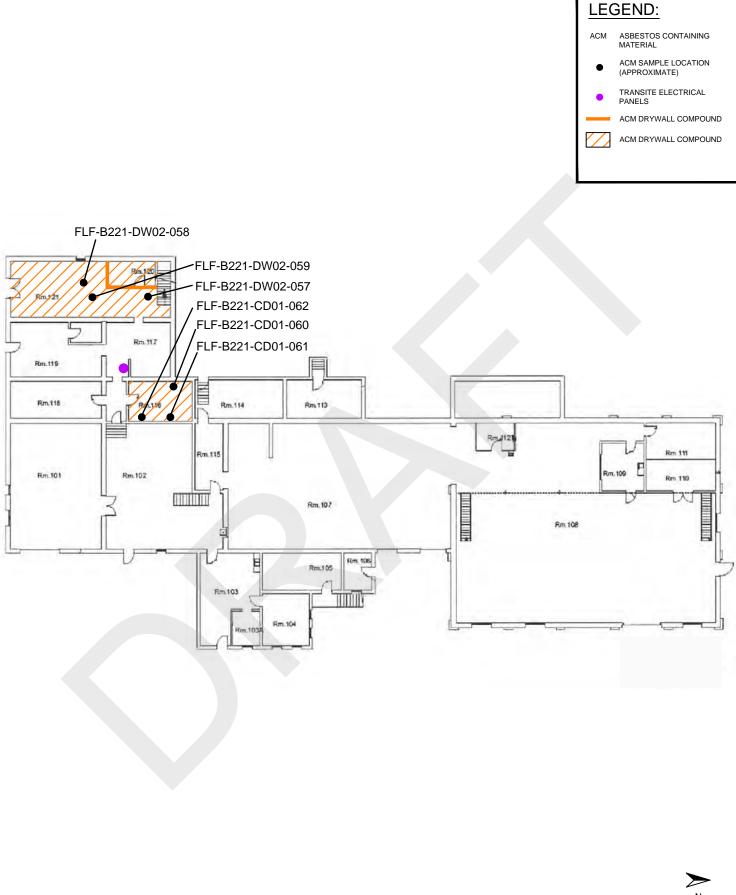
MAP - BUILDING 201 FIRE STATION

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

Figure

11

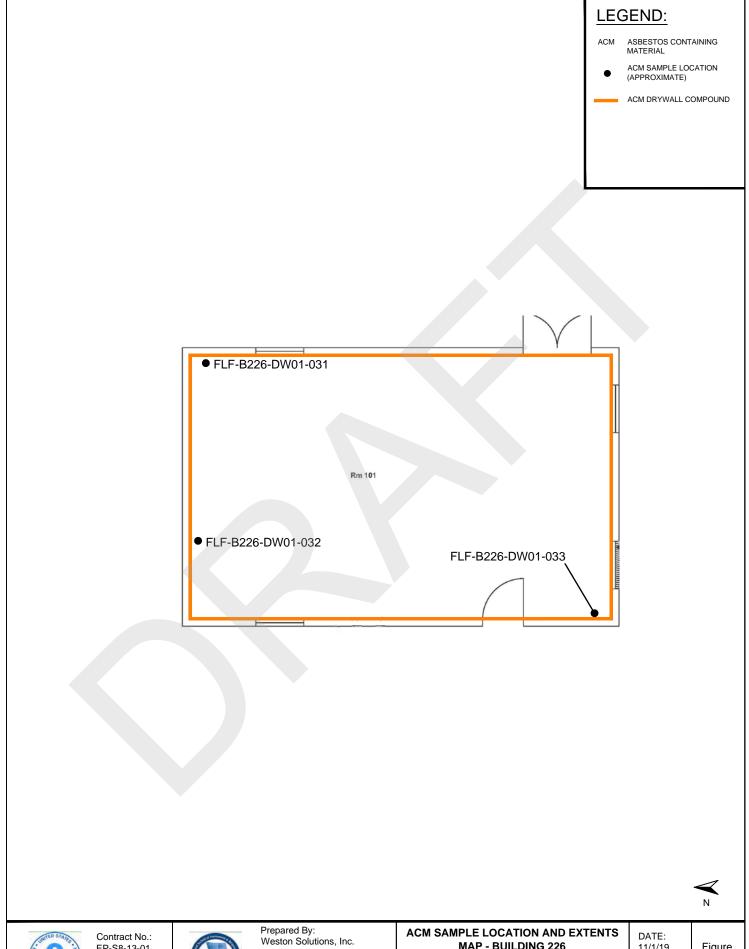


ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 221 FIRST FLOOR

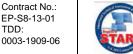
Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 12







START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

MAP - BUILDING 226

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado 11/1/19 SCALE:

N.T.S.

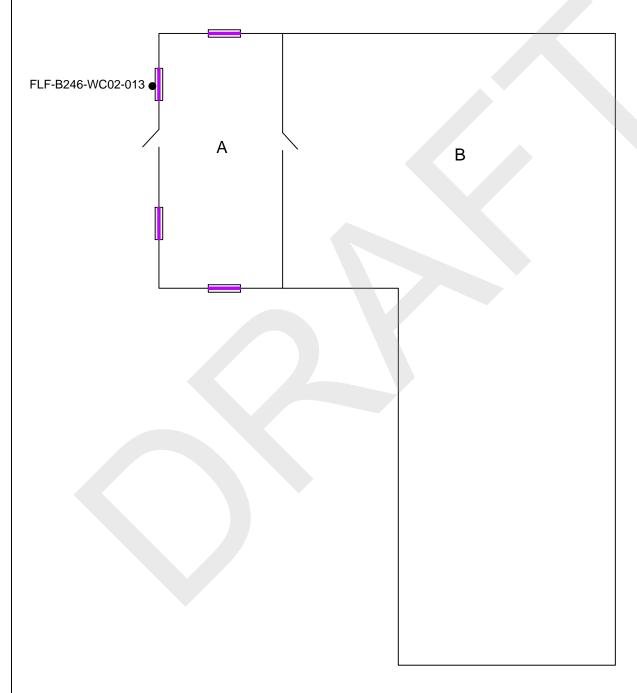
Figure 13



ACM ASBESTOS CONTAINING MATERIAL

ACM SAMPLE LOCATION (APPROXIMATE)

ACM WINDOW CAULK (APPROXIMATE)







Contract No.: EP-S8-13-01 TDD: 0003-1909-06



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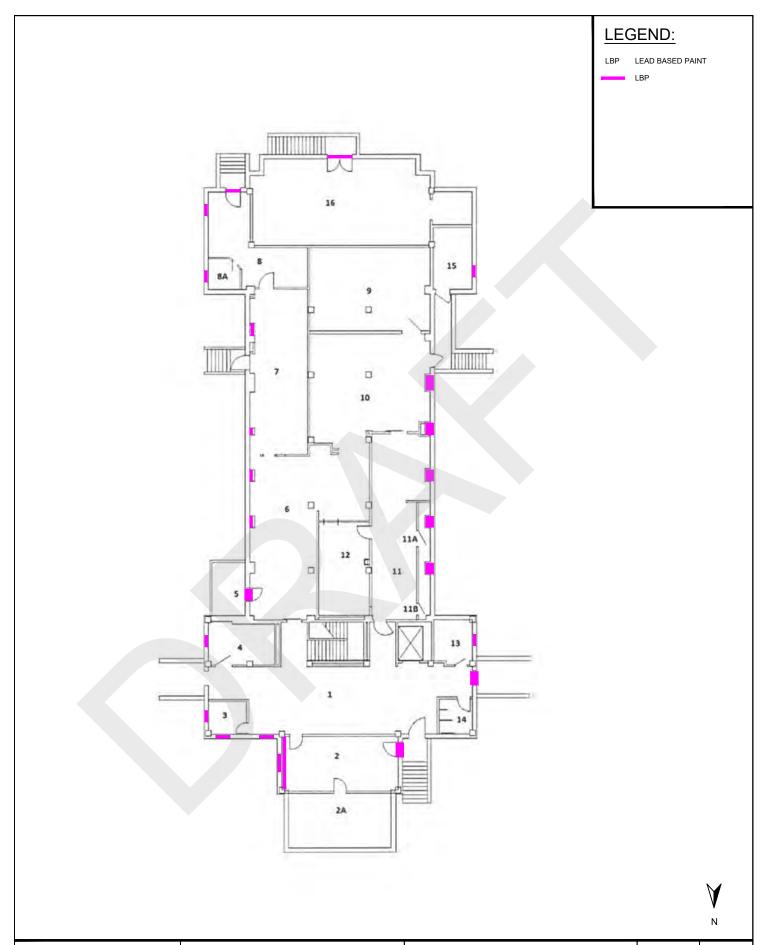
ACM SAMPLE LOCATION AND EXTENTS MAP - BUILDING 246

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure

14





Contract No.: EP-S8-13-01 TDD: 0003-1909-06



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LBP EXTENTS MAP - BUILDING 3 BASEMENT Fort Lyon Facility

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure 1Í

Las Animas, Bent County, Colorado

LEGEND:

LBP LBP FLOOR LBP CEILING

LEAD BASED PAINT

Suite 100

1435 Garrison Street Lakewood, CO 80215

0003-1909-06

LEGEND:

SCALE:

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30999 County Road 15

Las Animas, Bent County, Colorado

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Fort Lyon Facility 30999 County Road 15

Las Animas, Bent County, Colorado

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SCALE:

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Figure

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TDD:

0003-1909-06

Suite 100

1435 Garrison Street Lakewood, CO 80215

Suite 100

1435 Garrison Street Lakewood, CO 80215

0003-1909-06

LEGEND:

LEAD BASED PAINT

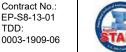
SCALE:

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30999 County Road 15

Las Animas, Bent County, Colorado





Suite 100 1435 Garrison Street Lakewood, CO 80215

30999 County Road 15 Las Animas, Bent County, Colorado

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Suite 100

1435 Garrison Street Lakewood, CO 80215

0003-1909-06

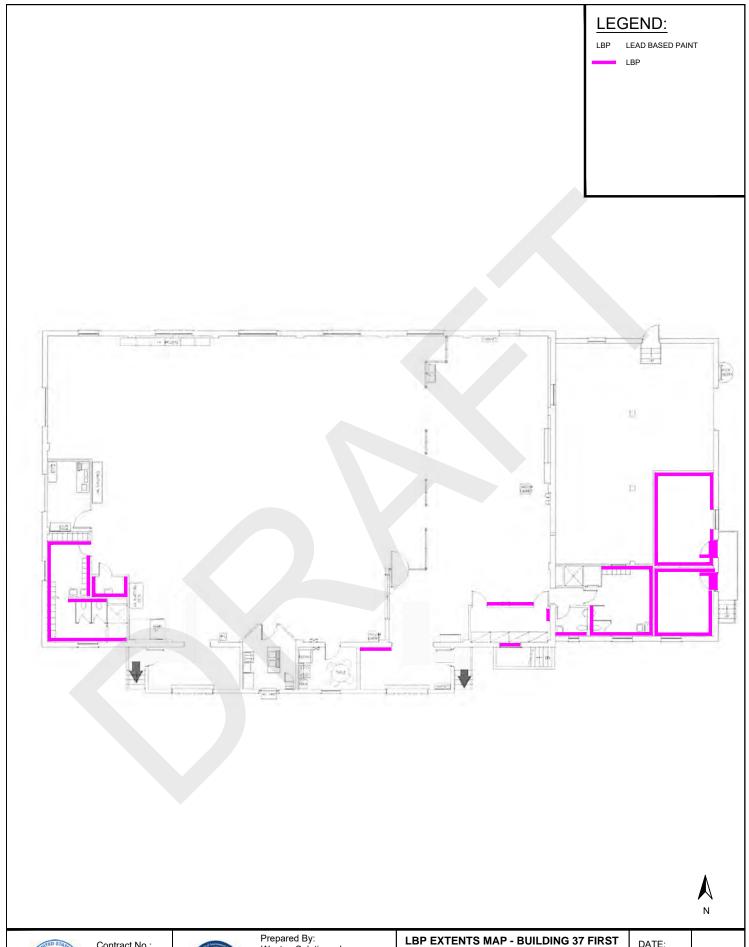
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30999 County Road 15

Las Animas, Bent County, Colorado





Contract No.: EP-S8-13-01 TDD: 0003-1909-06



Prepared By: Weston Solutions, Inc. START IV Suite 100 1435 Garrison Street Lakewood, CO 80215

BP EXTENTS MAP - BUILDING 37 FIRST. FLOOR Fort Lyon Facility

Fort Lyon Facility 30999 County Road 15 Las Animas, Bent County, Colorado DATE: 11/1/19 SCALE:

N.T.S.

Figure

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1435 Garrison Street Lakewood, CO 80215

LEGEND:

SCALE:

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30999 County Road 15

Las Animas, Bent County, Colorado

0003-1909-06

START IV

Suite 100

1435 Garrison Street Lakewood, CO 80215

FLOORFort Lyon Facility

30999 County Road 15

Las Animas, Bent County, Colorado

11/1/19

SCALE:

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Figure

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TDD:

0003-1909-06

START IV

Suite 100

1435 Garrison Street Lakewood, CO 80215

Fort Lyon Facility

30999 County Road 15

Las Animas, Bent County, Colorado

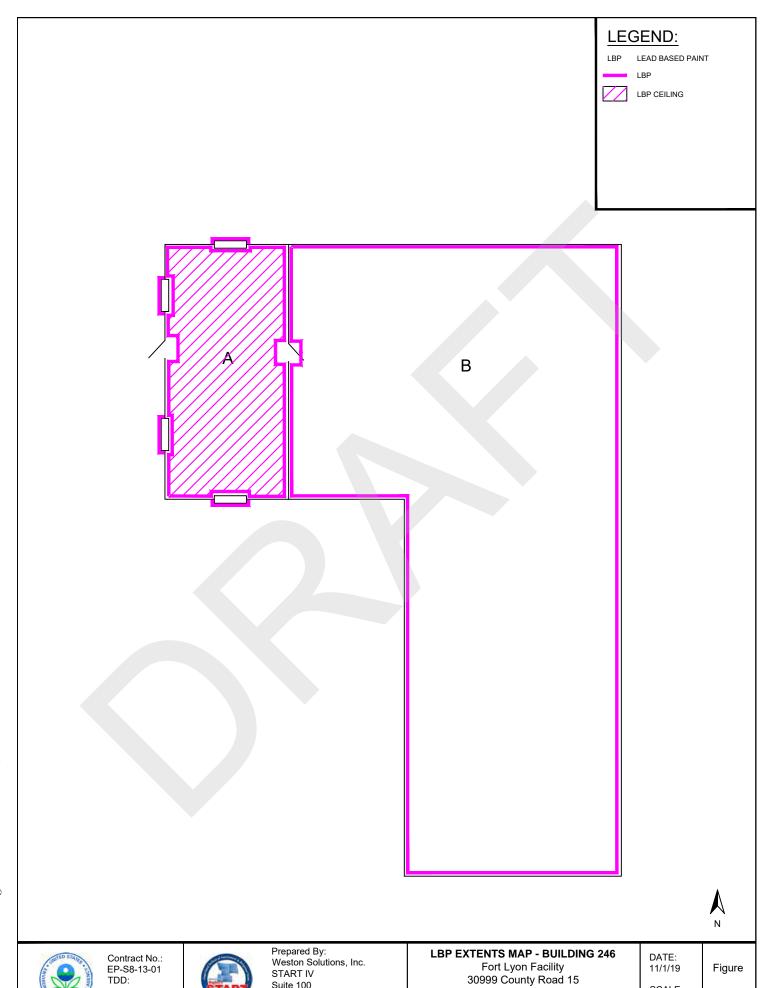
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TDD:

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Suite 100

1435 Garrison Street Lakewood, CO 80215

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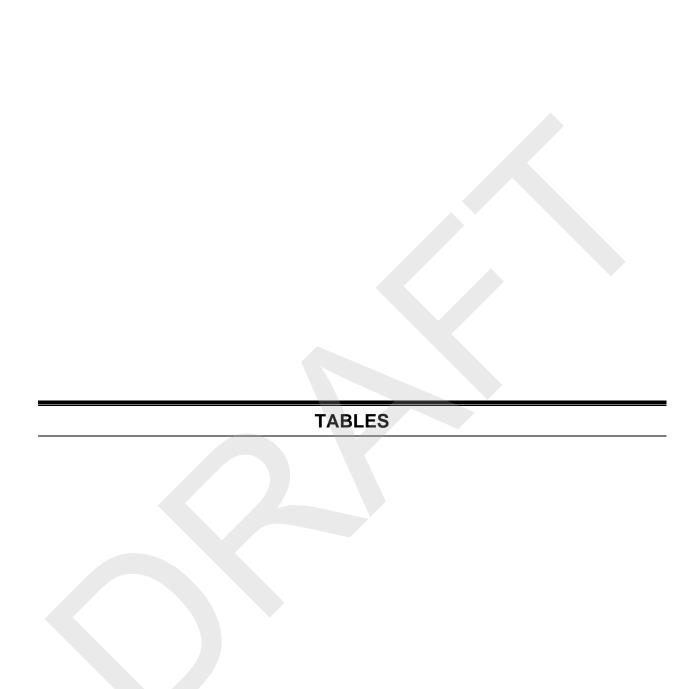
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Las Animas, Bent County, Colorado

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Alternative 2 Cost Estimate: Building 3

Line Item					Daily			Unit	Costs In Do	ollars		Total with	
(RS Means)	Item Description	Quantity	Unit	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	Item Total
ACM Remediation								IVICIIS	Luboi	Lquip	l		
02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	FA			/	1				1350	1475	\$1,475.00
Estimation	Asbestos O&M Plan	1	EA				1				1500	2000	\$2,000.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/8 Days)	4	EA/Day				8	8.25			8.25	9.1	\$291.20
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/8 Days)	4	EA/Day				8	4.3			4.3	4.73	\$151.36
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA		-		1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA		-		8	325	-		325	355	\$2,840.00
02.82.13.41.6500	Negative air machine	1	EA				1	910			910	1000	\$1,000.00
02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1	1	107		107	165	\$165.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	12000	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$5,880.00
02.82.13.42.0300	Separation Barrier (8 feet high)	200	SF	2 Carp	400	0.04	1	2.87	2.07		4.94	6.29	\$1,258.00
02.82.13.42.0561	Cover surfaces with polyethylene sheeting (walls, 4 mil)	6000	SF	A-9	7000	0.009	1	0.03	0.52		0.55	0.84	\$5,040.00
02.82.13.43.5100	Bulk Asbestos Removal (Floor tile and Linoleum from Floor by machine) - 1 Layer	9440	SF	A-11	4800	0.01	1	0.03	0.77	0.01	0.81	1.23	\$11,611.20
02.82.13.43.3000	Bulk Asbestos Removal (Cove Base Mastic)	25	SF	A-9	1800	0.04	1	0.09	2.04		2.13	3.25	\$81.25
02.82.13.44.0450	Demolition of asbestos gypsum partitions, boards, and studs	1200	SF	A-9	1390	0.05	1	0.12	2.64		2.76	4.21	\$5,052.00
02.82.13.44.0410	Demolition of asbestos plaster partitions, lath, and studs	500	SF	A-9	690	0.09	1	0.88	5.3		6.18	9.17	\$4,585.00
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	155	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$2,354.45
02.82.13.47.1000	Double Bag and Decontaminant	155	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$1,067.95
02.82.13.47.3000	Cart Bags 50' to Dumpster	155	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$548.70
Estimation	Disposal Friable ACM	9.1	CY				1					37.8	\$343.98
Estimation	Disposal Non-Friable ACM	8.1	CY				1					28.92	\$234.25
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile		-		1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)					•	•	•				•	\$2,000.00
01.21.16.50.0020	Contingency (20%)												\$10,411.10
	ACM Removal and Disposal												\$62,466.58
LBP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA				1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/5 Days)	4	EA/Day				5	8.25			8.25	9.1	\$182.00
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/5 Days)	4	EA/Day				5	4.3			4.3	4.73	\$94.60
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	7800	SF	1 Pord	1000	0.008	1	0.59	0.35		0.95	1.17	\$9,126.00
02.83.19.23.0250	Encapsulation of LBP (ceiling, roller)	4264	SF	1 Pord	900	0.01	1	0.69	0.38		1.07	1.34	\$5,713.76
02.83.19.23.0270	Encapsulation of LBP (brushwork)	710	LF	1 Pord	300	0.027	1	1.95	1.15		3.1	3.88	\$2,754.80
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	12	EA	1 Pord	6	1.333	1	29	57.5		86.5	118.5	\$1,422.00
02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	136	EA	1 Pord	14	0.571	1	20.5	24.5		45	59.5	\$8,092.00
03.35.43.10.0120	Floor paint removal	2	MSF	J4	3.6	6.667	1	21	310	70.50	401.5	560.5	\$1,121.00
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
01.21.16.50.0020	Contingency (20%)												\$6,197.23
	LBP Remediation											j	\$37,183.39
ACM AND LBP REMED	IATION TOTAL												\$99,649.97

Notes:

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment

LF linear feet

Mtrls Materials

N/A, -- Non-Applicable O&P Overhead and Profit

SF Square feet

Alternative 3 Cost Estimate: Building 17

Line Item					Daily			Unit	t Costs In Do	ollars		Total with	
(RS Means)	Item Description	Quantity	Unit	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	Item Total
ACM Remediation		_											
02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	EA			/	1				1350	1475	\$1.475.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/1 Day)	4	EA/Day				1	8.25			8.25	9.1	\$36.40
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/1 Day)	4	EA/Day				1	4.3			4.3	4.73	\$18.92
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA				1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA		-		1	325	-		325	355	\$355.00
02.82.13.41.6500	Negative air machine	1	EA		-		1	910			910	1000	\$1,000.00
02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1	-	107		107	165	\$165.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	500	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$245.00
02.82.13.42.0300	Separation Barrier (8 feet high)	25	SF	2 Carp	400	0.04	1	2.87	2.07		4.94	6.29	\$157.25
02.82.13.42.0561	Cover surfaces with polyethylene sheeting (walls, 4 mil)	500	SF	A-9	7000	0.009	1	0.03	0.52		0.55	0.84	\$420.00
02.82.13.43.5100	Bulk Asbestos Removal (Floor tile from Floor by machine) - 1 Layer	265	SF	A-11	4800	0.01	1	0.03	0.77	0.01	0.81	1.23	\$325.95
02.82.13.44.0450	Demolition of asbestos gypsum partitions, boards, and studs	180	SF	A-9	1390	0.05	1	0.12	2.64		2.76	4.21	\$757.80
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	6	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$91.14
02.82.13.47.1000	Double Bag and Decontaminant	6	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$41.34
02.82.13.47.3000	Cart Bags 50' to Dumpster	6	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$21.24
Estimation	Disposal Friable ACM	0.3	CY				1					37.8	\$11.34
Estimation	Disposal Non-Friable ACM	0.4	CY				1					28.92	\$11.57
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile		-		1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)											,	\$500.00
01.21.16.50.0020	Contingency (20%)												\$1,941.82
	ACM Removal and Disposal												\$11,650.91
LBP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA				1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/3 Days)	4	EA/Day				18	8.25			8.25	9.1	\$655.20
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/3 Days)	4	EA/Day				18	4.3			4.3	4.73	\$340.56
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	9160	SF	1 Pord	1000	0.008	1	0.59	0.35		0.95	1.17	\$10,717.20
02.83.19.23.0270	Encapsulation of LBP (Brushwork)	860	LF	1 Pord	300	0.027	1	1.95	1.15		3.1	3.88	\$3,336.80
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	10	EA	1 Pord	6	1.333	1	29	57.5		86.5	118.5	\$1,185.00
02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	43	EA	1 Pord	14	0.571	1	20.5	24.5		45	59.5	\$2,558.50
03.35.43.10.0120	Floor paint removal	3.8	MSF	J4	3.6	6.667	1	21	310	70.50	401.5	560.5	\$2,129.90
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
01.21.16.50.0020	Contingency (20%)												\$4,680.63
	LBP Remediation												\$28,083.79
ACM AND LBP REMEDI	IATION TOTAL												\$39,734.70

Notes:

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials CY Cubic yards

EA Each

Equip Equipment

LF linear feet

MSF thousand square feet

Mtrls Materials

IVILIIS IVIALEITAIS

N/A, -- Non-Applicable

O&P Overhead and Profit

SF Square feet

Alternative 3 Cost Estimate: Building 19

Restaurable New York New Yo	Line Item	New Persylvation	Ouantitu	Unit	Crew	Daily	Hausa	Factor	Unit	Costs In Do	llars	Total	Total with	Item Total
Q.28.213.41.2000 Worker PPE for hazardous Material (Respirator) A	(RS Means)	item Description	Quantity	Onic	Crew	Output	nours	Factor	Mtrls	Labor	Equip	Total	O&P	item rotai
22.82.13.4.12.000 Worker PPE for Hazardous Material (Respirator) 4 EA/Day 6 8.25 8.25 9.1 \$2.25 \$2	ACM Remediation													
22.813.41.2500 Worker PPE for Hazardous Material (Respirator)(4 in Crew)	02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	EA			1	1		-	-	1350	1475	\$1,475.00
Q.28.13.41.2550 Worker PPE for Hazardous Material (Respirator Cart.) (4 in Crew/6 Days)	02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days)	4	EA/Day				6	8.25			8.25	9.1	\$218.40
22.82.13.4.1.1750 Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry 1 EA	02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA			🛕	1	29.5			29.5	32.5	\$130.00
Color Colo		Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days)	4	EA/Day				6	4.3			4.3	4.73	\$113.52
C2.82.13.41.6500 Negative air machine 1	02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA				1	1125			1125	1250	\$1,250.00
02.82.13.42.0900 Setup Negative Air Machine 1 EA 1 Asbestos 4.3 1.86 1 107 107 165 526	02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA				6	325	-		325	355	\$2,130.00
C282.13.42.0100 Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces 2700 SF A-9 12000 0.005 1 0.01 0.31 0.32 0.49 \$1.3	02.82.13.41.6500	Negative air machine	1	EA				1	910			910	1000	\$1,000.00
C2.82.13.42.0300 Separation Barrier (8 feet high) 25 SF 2 Carp 400 0.04 1 2.87 2.07 4.94 6.29 S15	02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1	-	107	-	107	165	\$165.00
02.82.13.42.0561 Cover surfaces with polyethylene sheeting (walls, 4 mil) 2700 SF A-9 7000 0.009 1 0.03 0.52 0.55 0.84 52.2 0.82.13.44.0410 Demolition of asbestos plaster partitions, lath, and studs 2700 SF A-9 690 0.09 1 0.88 5.3 6.18 9.17 524.7 0.82.13.45.1110 PCM air sample analysis, NIOSH 7400, maximum 1 Each 1 Asbestos 4 2 2 2.22 113 115.22 177 535 0.82.13.47.0100 Collect and Bag Bulk Material, 3 C.F. bags, by Hand 38 EA A-9 960 0.067 1 0.9 9.2 1.01 15.19 557 0.82.13.47.000 Collect and Bag Bulk Material, 3 C.F. bags, by Hand 38 EA A-9 960 0.067 1 0.9 9.2 1.01 15.19 557 0.82.13.47.000 Cart Bags 50° to Dumpster 38 EA A-9 960 0.067 1 0.9 3.83 4.73 4.73 513 Estimation Disposal Friable ACM Disposal Friable ACM 0.06 0.067 0.09 0.067 0.007 0	02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	2700	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$1,323.00
Oz.82.13.44.0410 Demolition of asbestos plaster partitions, lath, and studs 2700 SF A-9 690 0.09 1 0.88 5.3 6.18 9.17 524,	02.82.13.42.0300	Separation Barrier (8 feet high)	25	SF	2 Carp	400	0.04	1	2.87	2.07		4.94	6.29	\$157.25
Estimation 3rd Party Oversight for Asbestos Cleanup (1 inspector / 1 Day) 8 Hour 1 inspector 1 1 1 1 150 150 200 \$3.6 0.28.21.34.5.1110 PCM airs sample analysis, NIOSH 7400, maximum 1 Each 1 Asbestos 4 2 2 2.222 113 115.22 177 \$35 0.28.21.34.7.1000 Collect and Bag Bulk Material, 3 C.F. bags, by Hand 38 EA A-9 400 0.16 1 0.9 9.2 10.1 15.19 \$55 0.28.21.34.7.1000 Double Bag and Decontaminant 38 EA A-9 400 0.16 1 0.9 9.2 10.1 15.19 \$55 0.28.21.34.7.3000 Double Bag and Decontaminant 38 EA A-9 960 0.067 1 0.9 3.83 4.73 6.89 \$26 0.28.21.34.7.3000 Cart Bags S0' to Dumpster 38 EA 2 Asbestos 400 0.04 1 2.29 2.29 3.54 \$13 0.28.21.34.7.3000 Expression of the properties of the propertie	02.82.13.42.0561	Cover surfaces with polyethylene sheeting (walls, 4 mil)	2700	SF	A-9	7000	0.009	1	0.03	0.52		0.55	0.84	\$2,268.00
02.82.13.45.1110 PCM air sample analysis, NIOSH 7400, maximum	02.82.13.44.0410	Demolition of asbestos plaster partitions, lath, and studs	2700	SF	A-9	690	0.09	1	0.88	5.3		6.18	9.17	\$24,759.00
Oz.82.13.47.0100 Collect and Bag Bulk Material, 3 C.F. bags, by Hand 38 EA A-9 400 0.16 1 0.9 9.2 10.1 15.19 \$57	Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
Data	02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.3000 Cart Bags 50' to Dumpster 38 EA 2 Asbestos 400 0.04 1 2.29 2.29 3.54 \$13 Estimation Disposal Friable ACM 4.2 CY 1 37.8 \$15 02.82.13.01.01.270* Hazardous Waste Hauling Costs (25 CY maximum) 93 Mile 1 7.25 7.98 \$74 \$13 \$15 \$15.00.020 Contingency (20%)	02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	38	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$577.22
Estimation Disposal Friable ACM	02.82.13.47.1000	Double Bag and Decontaminant	38	EA	A-9	960	0.067	1	0.9	3.83	-	4.73	6.89	\$261.82
O2.81.20.10.1270* Hazardous Waste Hauling Costs (25 CY maximum) 93 Mile 1 7.25 7.98 \$74 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0	02.82.13.47.3000	Cart Bags 50' to Dumpster	38	EA	2 Asbestos	400	0.04	1		2.29	-	2.29	3.54	\$134.52
N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) 01.21.16.50.0020 Contingency (20%) ACM Removal and Disposal \$47,7 LBP Remediation 02.83.19.21.0200 Lead Abatement Remediation Plan 1 EA 1 1 1225 1350 \$1,3 02.82.13.41.2000 Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days) 4 EA/Day 6 8.25 8.25 9.1 \$21 02.82.13.41.2500 Worker PPE for Hazardous Material (Respirator)(4 in Crew) 4 EA 1 129.5 29.5 32.5 \$13 02.82.13.41.2550 Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days) 4 EA/Day 6 4.3 4.3 4.73 \$11 02.83.19.23.0120 Encapsulation of LBP (walls, roller) 4690 SF 1 Pord 1000 0.008 1 0.59 0.35 - 0.95 1.17 \$5,4 02.83.19.23.0170 Encapsulation of LBP (Brushwork) 120 LF 1 Pord 300 0.027 1 1.95 1.15 - 3.1 3.88 \$46 02.82.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 - 45 59.5 \$55 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)	Estimation	Disposal Friable ACM	4.2	CY	-1	-	-	1		-	-		37.8	\$158.76
O1.21.16.50.0020 Contingency (20%) S7,9	02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile		-	-	1		-	-	7.25	7.98	\$742.14
ACM Removal and Disposal \$47,7 LBP Remediation 02.83.19.21.0200	N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
D2.83.19.21.0200 Lead Abatement Remediation Plan 1 EA 1 1225 1350 \$1,3 \$1,21.0200 Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days) 4 EA/Day 6 8.25 8.25 9.1 \$21 \$21 \$22 \$28.21.341.2500 Worker PPE for Hazardous Material (Respirator)(4 in Crew) 4 EA 1 29.5 29.5 32.5 \$13 \$28.21.341.2550 Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days) 4 EA/Day 6 4.3 4.3 4.73 \$11 \$10.283.19.23.0120 Encapsulation of LBP (walls, roller) 4690 SF 1 Pord 1000 0.008 1 0.59 0.35 0.95 1.17 \$5.4 \$1.83.19.23.0127 Encapsulation of LBP (Brushwork) 120 LF 1 Pord 300 0.027 1 1.95 1.15 3.1 3.88 \$46 \$48.25 4.5 \$5.5 \$5.5 \$5.5 \$1.	01.21.16.50.0020	Contingency (20%)												\$7,963.53
02.83.19.21.0200 Lead Abatement Remediation Plan 1 EA 1 12.25 1350 \$1,3 02.82.13.41.2000 Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days) 4 EA/Day 6 8.25 8.25 9.1 \$21 02.82.13.41.2500 Worker PPE for Hazardous Material (Respirator)(4 in Crew/6 Days) 4 EA 1 29.5 29.5 32.5 \$13 02.82.13.41.2550 Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days) 4 EA/Day 6 4.3 4.3 4.73 \$11 02.83.19.23.0120 Encapsulation of LBP (wills, roller) 4690 SF 1 Pord 100 0.008 1 0.59 0.35 0.95 1.17 \$5,4 02.83.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59 N/A Mi		ACM Removal and Disposal												\$47,781.16
02.82.13.41.2000 Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days) 4 EA/Day 6 8.25 8.25 9.1 \$21 02.82.13.41.2500 Worker PPE for Hazardous Material (Respirator)(4 in Crew) 4 EA 1 29.5 29.5 32.5 \$13 02.82.13.41.2550 Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days) 4 EA/Day 6 4.3 4.3 4.73 \$11 02.83.19.23.0120 Encapsulation of LBP (wills, roller) 4690 SF 1 Pord 1000 0.008 1 0.59 0.35 0.95 1.17 \$5,4 02.83.19.23.0270 Encapsulation of LBP (will odws, per side, per 15 SF, 1 to 6 lite) 120 LF 1 Pord 300 0.027 1 1.95 1.15 3.1 3.88 \$46 02.83.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.	LBP Remediation													
02.82.13.41.2500 Worker PPE for Hazardous Material (Respirator)(4 in Crew) 4 EA 1 29.5 -29.5 32.5 \$13 02.82.13.41.2550 Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days) 4 EA/Day 6 4.3 4.3 4.73 \$11 02.83.19.23.0120 Encapsulation of LBP (walls, roller) 4690 SF 1 Pord 1000 0.008 1 0.59 0.35 0.95 1.17 \$5,4 02.83.19.23.0270 Encapsulation of LBP (Brushwork) 120 LF 1 Pord 300 0.027 1 1.95 1.15 3.1 3.88 \$46 02.82.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 <t< td=""><td>02.83.19.21.0200</td><td>Lead Abatement Remediation Plan</td><td>1</td><td>EA</td><td></td><td>ļ</td><td>-</td><td>1</td><td></td><td>-</td><td>-</td><td>1225</td><td>1350</td><td>\$1,350.00</td></t<>	02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA		ļ	-	1		-	-	1225	1350	\$1,350.00
02.82.13.41.2550 Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days) 4 EA/Day 6 4.3 4.3 4.73 \$11 02.83.19.23.0120 Encapsulation of LBP (walls, roller) 4690 SF 1 Pord 1000 0.008 1 0.59 0.35 0.95 1.17 \$5,4 02.83.19.23.0270 Encapsulation of LBP (Brushwork) 120 LF 1 Pord 300 0.027 1 1.95 1.15 3.1 3.88 \$46 02.82.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0 <td>02.82.13.41.2000</td> <td>Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days)</td> <td>4</td> <td>EA/Day</td> <td>4</td> <td></td> <td>-</td> <td>6</td> <td>8.25</td> <td>-</td> <td>-</td> <td>8.25</td> <td>9.1</td> <td>\$218.40</td>	02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days)	4	EA/Day	4		-	6	8.25	-	-	8.25	9.1	\$218.40
02.83.19.23.0120 Encapsulation of LBP (walls, roller) 4690 SF 1 Pord 1000 0.008 1 0.59 0.35 0.95 1.17 \$5,4 02.83.19.23.0270 Encapsulation of LBP (Brushwork) 120 LF 1 Pord 300 0.027 1 1.95 1.15 3.1 3.88 \$46 02.82.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59	02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA		-	-	1	29.5	-	-	29.5	32.5	\$130.00
02.83.19.23.0270 Encapsulation of LBP (Brushwork) 120 LF 1 Pord 300 0.027 1 1.95 1.15 3.1 3.88 \$46 02.82.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$1,0 \$2,0 \$3,0	02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days)	4	EA/Day			-	6	4.3	-	-	4.3	4.73	\$113.52
02.82.19.23.0170 Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite) 10 EA 1 Pord 14 0.571 1 20.5 24.5 45 59.5 \$59 N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0 <t< td=""><td>02.83.19.23.0120</td><td>Encapsulation of LBP (walls, roller)</td><td>4690</td><td>SF</td><td>1 Pord</td><td>1000</td><td>0.008</td><td>1</td><td>0.59</td><td>0.35</td><td>-</td><td>0.95</td><td>1.17</td><td>\$5,487.30</td></t<>	02.83.19.23.0120	Encapsulation of LBP (walls, roller)	4690	SF	1 Pord	1000	0.008	1	0.59	0.35	-	0.95	1.17	\$5,487.30
N/A Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.) \$1,0	02.83.19.23.0270	Encapsulation of LBP (Brushwork)	120	LF	1 Pord	300	0.027	1	1.95	1.15		3.1	3.88	\$465.60
	02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	10	EA	1 Pord	14	0.571	1	20.5	24.5		45	59.5	\$595.00
01.21.16.50.0020 Contingency (20%)	N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
	01.21.16.50.0020	Contingency (20%)												\$1,871.96
LBP Remediation \$11,		LBP Remediation			,		,					•	,	\$11,231.78
ACM AND LBP REMEDIATION TOTAL \$59,I	ACM AND LBP REMED	IATION TOTAL		V										\$59,012.94

Notes

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment

LF linear feet

Mtrls Materials

N/A, -- Non-Applicable

O&P Overhead and Profit

SF Square feet

Line Item	Non-Possidada.	O	1116	6	Daily		Frankrii	Unit	Costs In Do	ollars	Total	Total with	Itam Tatal
(RS Means)	Item Description	Quantity	Unit	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	Item Total
ACM Remediation													
02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	EA				1				1350	1475	\$1,475.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/7 Days)	4	EA/Day				7	8.25			8.25	9.1	\$254.80
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/7 Days)	4	EA/Day				7	4.3			4.3	4.73	\$132.44
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA		-		1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA		-		7	325	-		325	355	\$2,485.00
02.82.13.41.6500	Negative air machine	1	EA				1	910			910	1000	\$1,000.00
02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1	1	107		107	165	\$165.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	1500	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$735.00
02.82.13.43.3000	Bulk Asbestos Removal (Duct Tape)	25	SF	A-9	1800	0.04	1	0.09	2.04		2.13	3.25	\$81.25
02.82.13.43.8260	Bulk Asbestos removal (roofing sealant)	630	SF	ROFC	300	0.03	1	0.08	1.2		1.28	2.09	\$1,316.70
02.82.13.43.6100	Bulk Asbestos Removal (contaminated soil from crawlspace with vacuum loader)	3000	CF	A-12	700	0.091	1	0.24	5.25	1.03	6.52	9.5	\$28,500.00
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	9	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$136.71
02.82.13.47.1000	Double Bag and Decontaminant	9	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$62.01
02.82.13.47.3000	Cart Bags 50' to Dumpster	9	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$31.86
Estimation	Disposal Friable ACM	111.1	CY				1					37.8	\$4,199.58
Estimation	Disposal Non-Friable ACM	1.0	CY				1					28.92	\$28.92
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile				1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$2,000.00
01.21.16.50.0020	Contingency (20%)												\$9,336.08
	ACM Removal and Disposal												\$56,016.49
LBP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA	1			1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/3 Days)	4	EA/Day		-		3	8.25			8.25	9.1	\$109.20
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/3 Days)	4	EA/Day				3	4.3			4.3	4.73	\$56.76
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	2500	SF	1 Pord	1000	0.008	1	0.59	0.35		0.95	1.17	\$2,925.00
02.83.19.23.0270	Encapsulation of LBP (Brushwork)	10	LF	1 Pord	300	0.027	1	1.95	1.15		3.1	3.88	\$38.80
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	3	EA	1 Pord	6	1.333	1	29	57.5		86.5	118.5	\$355.50
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$500.00
01.21.16.50.0020	Contingency (20%)												\$1,093.05
	LBP Remediation		,										\$6,558.31
ACM AND LBP REMEDI	ATION TOTAL												\$62,574.80

Notes

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment LF linear feet

Mtrls Materials

Mtrls Materials N/A, -- Non-Applicable

O&P Overhead and Profit

CF Causes foot

Alternative 3 Cost Estimate: Building 130

Line Item	Item Description	Quantity	Unit	Crew	Daily	Hours	Factor	Unit	Costs In Do	llars	Total	Total with	Item Total
(RS Means)	item bescription	Quantity	Oill	CIEW	Output	ilouis	Tactor	Mtrls	Labor	Equip	Total	O&P	item rotai
LBP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA			/	1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/10 Days)	4	EA/Day				10	8.25			8.25	9.1	\$364.00
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA			\	1	29.5	-	-	29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/10 Days)	4	EA/Day			1	10	4.3	-	-	4.3	4.73	\$189.20
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	5460	SF	1 Pord	1000	0.008	1	0.59	0.35	-	0.95	1.17	\$6,388.20
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	4	EA	1 Pord	6	1.333	1	29	57.5	-	86.5	118.5	\$474.00
02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	52	EA	1 Pord	14	0.571	1	20.5	24.5	-	45	59.5	\$3,094.00
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$500.00
01.21.16.50.0020	Contingency (20%)												\$2,497.88
	LBP Remediation												\$14,987.28
LBP REMEDIATION TOTAL											\$14,987.28		

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

EA Each Equip Equipment Mtrls Materials

N/A, -- Non-Applicable

O&P Overhead and Profit SF Square feet

Line Item					Daily		_	Unit	t Costs In Do	allare		Total with	
(RS Means)	Item Description	Quantity	Unit	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	Item Total
ACM Remediation					Output			IVILIIS	Laboi	Equip		Oui	
02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	EA				1				1350	1475	\$1,475,00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/6 Days)	4	EA/Dav				6	8.25			8.25	9.1	\$218.40
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/6 Days)	4	EA/Day		-		6	4.3			4.3	4.73	\$113.52
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA				1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA		-		6	325	-		325	355	\$2.130.00
02.82.13.41.6500	Negative air machine	1	EA				1	910			910	1000	\$1,000.00
02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1	-	107		107	165	\$165.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	4200	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$2,058.00
02.82.13.42.0300	Separation Barrier (8 feet high)	100	SF	2 Carp	400	0.04	1	2.87	2.07		4.94	6.29	\$629.00
02.82.13.42.0561	Cover surfaces with polyethylene sheeting (walls, 4 mil)	3200	SF	A-9	7000	0.009	1	0.03	0.52		0.55	0.84	\$2,688.00
02.82.13.43.5100	Bulk Asbestos Removal (Floor tile and Linoleum from Floor by machine) - 1 Layer	980	SF	A-11	4800	0.01	1	0.03	0.77	0.01	0.81	1.23	\$1,205.40
02.82.13.43.3000	Bulk Asbestos Removal (Window Caulk)	10	SF	A-9	1800	0.04	1	0.09	2.04		2.13	3.25	\$32.50
02.82.13.44.0450	Demolition of asbestos gypsum partitions, boards, and studs	1230	SF	A-9	1390	0.05	1	0.12	2.64		2.76	4.21	\$5,178.30
02.82.13.44.0410	Demolition of asbestos plaster partitions, lath, and studs	1930	SF	A-9	690	0.09	1	0.88	5.3		6.18	9.17	\$17,698.10
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	58	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$881.02
02.82.13.47.1000	Double Bag and Decontaminant	58	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$399.62
02.82.13.47.3000	Cart Bags 50' to Dumpster	58	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$205.32
Estimation	Disposal Friable ACM	5.7	CY		-		1					37.8	\$215.46
Estimation	Disposal Non-Friable ACM	0.7	CY				1					28.92	\$20.24
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile		-		1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$2,000.00
01.21.16.50.0020	Contingency (20%)												\$8,477.80
	ACM Removal and Disposal												\$50,866.83
LBP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA		-		1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/16 Days)	4	EA/Day		1		16	8.25			8.25	9.1	\$582.40
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA		1		1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/16 Days)	4	EA/Day				16	4.3			4.3	4.73	\$302.72
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	10430	SF	1 Pord	1000	0.008	1	0.59	0.35		0.95	1.17	\$12,203.10
02.83.19.23.0250	Encapsulation of LBP (ceiling, roller)	1030	SF	1 Pord	900	0.01	1	0.69	0.38		1.07	1.34	\$1,380.20
02.83.19.23.0270	Encapsulation of LBP (Brushwork)	55	LF	1 Pord	300	0.027	1	1.95	1.15		3.1	3.88	\$213.40
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	12	EA	1 Pord	6	1.333	1	29	57.5		86.5	118.5	\$1,422.00
02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	24	EA	1 Pord	14	0.571	1	20.5	24.5		45	59.5	\$1,428.00
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
01.21.16.50.0020	Contingency (20%)												\$4,002.36
	LBP Remediation												\$24,014.18
ACM AND LBP REMEDI	ATION TOTAL												\$74,881.01

Notes:

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment

LF linear feet

Mtrls Materials

N/A, -- Non-Applicable O&P Overhead and Profit

SF Square feet

Line Item					Daily		- /	Unit	Costs In Do	ollars		Total with	
(RS Means)	Item Description	Quantity	Unit	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	Item Total
ACM Remediation											•		
02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	EA			/	1				1350	1475	\$1,475.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/2 Days)	4	EA/Day				2	8.25			8.25	9.1	\$72.80
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA			\	1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/2 Days)	4	EA/Day				2	4.3			4.3	4.73	\$37.84
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA				1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA				2	325	-		325	355	\$710.00
02.82.13.41.6500	Negative air machine	1	EA		-		1	910			910	1000	\$1,000.00
02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1		107		107	165	\$165.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	1500	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$735.00
02.82.13.42.0300	Separation Barrier (8 feet high)	50	SF	2 Carp	400	0.04	1	2.87	2.07		4.94	6.29	\$314.50
02.82.13.42.0561	Cover surfaces with polyethylene sheeting (walls, 4 mil)	1200	SF	A-9	7000	0.009	1	0.03	0.52		0.55	0.84	\$1,008.00
02.82.13.44.0450	Demolition of asbestos gypsum partitions, boards, and studs	350	SF	A-9	1390	0.05	1	0.12	2.64		2.76	4.21	\$1,473.50
02.82.13.44.0250	Demolition of asbestos gypsum board ceiling	1100	SF	A-9	2500	0.03	1	0.07	1.47		1.54	2.34	\$2,574.00
02.82.13.43.8000	Bulk Asbestos removal (transite)	2	SF	2 Asbestos	1000	0.016	1	0.15	0.92		1.07	1.59	\$3.18
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	20	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$303.80
02.82.13.47.1000	Double Bag and Decontaminant	20	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$137.80
02.82.13.47.3000	Cart Bags 50' to Dumpster	20	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$70.80
Estimation	Disposal Friable ACM	2.2	CY				1					37.8	\$83.16
Estimation	Disposal Non-Friable ACM	0.1	CY		-		1					28.92	\$2.89
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile				1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
01.21.16.50.0020	Contingency (20%)												\$3,048.68
	ACM Removal and Disposal												\$18,292.09
LBP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA				1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/3 Days)	4	EA/Day					8.25			8.25	9.1	\$0.00
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/3 Days)	4	EA/Day			-		4.3			4.3	4.73	\$0.00
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	15000	SF	1 Pord	1000	0.008	1	0.59	0.35		0.95	1.17	\$17,550.00
02.83.19.23.0250	Encapsulation of LBP (ceiling, roller)	920	SF	1 Pord	900	0.01	1	0.69	0.38		1.07	1.34	\$1,232.80
02.83.19.23.0270	Encapsulation of LBP (Brushwork)	364	LF	1 Pord	300	0.027	1	1.95	1.15		3.1	3.88	\$1,412.32
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	10	EA	1 Pord	6	1.333	1	29	57.5		86.5	118.5	\$1,185.00
02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	36	EA	1 Pord	14	0.571	1	20.5	24.5		45	59.5	\$2,142.00
03.35.43.10.0120	Floor paint removal	2.8	MSF	J4	3.6	6.667	1	21	310	70.50	401.5	560.5	\$1,569.40
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,500.00
01.21.16.50.0020	Contingency (20%)												\$5,614.30
	LBP Remediation												\$33,685.82
ACM AND LBP REMED	IATION TOTAL												\$51,977.92

Notes:

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment

LF linear feet

MSF thousand square feet

Mtrls Materials

N/A, -- Non-Applicable O&P Overhead and Profit

Alternative 3 Cost Estimate: Building 226

Line Item	Item Description	Quantity	Unit	Crew	Daily	Hours	Factor	Unit	Costs In Do	ollars	Total	Total with	Item Total
(RS Means)	item Description	Quantity	Onic	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	item iotai
ACM Remediation													
02.82.13.39.0200	Asbestos Abatement Remediation Plan	1	EA				1				1350	1475	\$1,475.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/2 Days)	4	EA/Day				2	8.25			8.25	9.1	\$72.80
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA			/ <u>/</u>	1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/2 Days)	4	EA/Day		-		2	4.3			4.3	4.73	\$37.84
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA		-		1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA		-		2	325	-		325	355	\$710.00
02.82.13.41.6500	Negative air machine	1	EA				1	910			910	1000	\$1,000.00
02.82.13.42.0900	Setup Negative Air Machine	1	EA	1 Asbestos	4.3	1.86	1		107		107	165	\$165.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	720	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$352.80
02.82.13.42.0300	Separation Barrier (8 feet high)	25	SF	2 Carp	400	0.04	1	2.87	2.07		4.94	6.29	\$157.25
02.82.13.42.0561	Cover surfaces with polyethylene sheeting (walls, 4 mil)	720	SF	A-9	7000	0.009	1	0.03	0.52		0.55	0.84	\$604.80
02.82.13.44.0450	Demolition of asbestos gypsum partitions, boards, and studs	720	SF	A-9	1390	0.05	1	0.12	2.64		2.76	4.21	\$3,031.20
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	8	Hour	1 Inspector	1	1	1		150		150	200	\$1,600.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	10	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$151.90
02.82.13.47.1000	Double Bag and Decontaminant	10	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$68.90
02.82.13.47.3000	Cart Bags 50' to Dumpster	10	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$35.40
Estimation	Disposal Friable ACM	1.1	CY				1					37.8	\$41.58
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile				1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$1,000.00
01.21.16.50.0020	Contingency (20%)												\$2,596.12
	ACM Removal and Disposal												\$15,576.73
ACM REMEDIATION TO	DTAL												\$15,576.73

Notes:

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment

Mtrls Materials

N/A, -- Non-Applicable

O&P Overhead and Profit

SF Square feet

(RS Means) CM Remediation 02.82.13.39.0200	Item Description	Quantity							Costs In Do		Total	Total with	Item Total
02.82.13.39.0200			Unit	Crew	Output	Hours	Factor	Mtrls	Labor	Equip	Total	O&P	item rotai
02 02 42 44 2000	Asbestos Abatement Remediation Plan	1	EA				1				1350	1475	\$1,475.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/1 Day)	4	EA/Day				1	8.25			8.25	9.1	\$36.40
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA			\	1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/1 Day)	4	EA/Day				1	4.3			4.3	4.73	\$18.92
02.82.13.41.1750	Vacuum cleaner, HEPA, 16 gal., stainless steel, wet/dry	1	EA				1	1125			1125	1250	\$1,250.00
02.82.13.41.0250	Large Volume Air Sampling Pump, minimum (Per Day)	1	EA				1	325	-		325	355	\$355.00
02.82.13.42.0100	Pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	5	SF	A-9	12000	0.005	1	0.01	0.31		0.32	0.49	\$2.45
02.82.13.43.3000	Bulk Asbestos Removal (window caulk)	5	SF	A-9	1800	0.04	1	0.09	2.04		2.13	3.25	\$16.25
Estimation	3rd Party Oversight for Asbestos Cleanup (1 Inspector / 1 Day)	4	Hour	1 Inspector	1	1	1		150		150	200	\$800.00
02.82.13.45.1110	PCM air sample analysis, NIOSH 7400, maximum	1	Each	1 Asbestos	4	2	2	2.22	113		115.22	177	\$354.00
02.82.13.47.0100	Collect and Bag Bulk Material, 3 C.F. bags, by Hand	1	EA	A-9	400	0.16	1	0.9	9.2		10.1	15.19	\$15.19
02.82.13.47.1000	Double Bag and Decontaminant	1	EA	A-9	960	0.067	1	0.9	3.83		4.73	6.89	\$6.89
02.82.13.47.3000	Cart Bags 50' to Dumpster	1	EA	2 Asbestos	400	0.04	1		2.29		2.29	3.54	\$3.54
Estimation	Disposal Non-Friable ACM	0.1	CY				1					28.92	\$2.89
02.81.20.10.1270*	Hazardous Waste Hauling Costs (25 CY maximum)	93	Mile				1				7.25	7.98	\$742.14
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$500.00
01.21.16.50.0020	Contingency (20%)												\$1,141.73
А	ACM Removal and Disposal												\$6,850.41
BP Remediation													
02.83.19.21.0200	Lead Abatement Remediation Plan	1	EA				1				1225	1350	\$1,350.00
02.82.13.41.2000	Worker PPE for Hazardous Material (Body/Head) (4 in Crew/4 Days)	4	EA/Day		-		4	8.25			8.25	9.1	\$145.60
02.82.13.41.2500	Worker PPE for Hazardous Material (Respirator)(4 in Crew)	4	EA				1	29.5			29.5	32.5	\$130.00
02.82.13.41.2550	Worker PPE for Hazardous Material (Respirator Cart.)(4 in Crew/4 Days)	4	EA/Day		-		4	4.3			4.3	4.73	\$75.68
02.83.19.23.0120	Encapsulation of LBP (walls, roller)	1000	SF	1 Pord	1000	0.008	1	0.59	0.35		0.95	1.17	\$1,170.00
02.83.19.23.0250	Encapsulation of LBP (ceiling, roller)	180	SF	1 Pord	900	0.01	1	0.69	0.38		1.07	1.34	\$241.20
02.83.19.23.0120	Encapsulation of LBP (Doors including frame and jamb)	3	EA	1 Pord	6	1.333	1	29	57.5		86.5	118.5	\$355.50
02.82.19.23.0170	Encapsulation of LBP (windows, per side, per 15 SF, 1 to 6 lite)	33	EA	1 Pord	14	0.571	1	20.5	24.5		45	59.5	\$1,963.50
N/A	Miscellaneous (additional plans, equip, preparations, testing, permitting, etc.)												\$500.00
01.21.16.50.0020	Contingency (20%)												\$1,186.30
Lī	BP Remediation												\$7,117.78
CM AND LBP REMEDIA	ATION TOTAL												\$13,968.18

Notes

Source: RS Means Building Construction Cost Data 2019. 77th Annual Edition. Catalog # 60019

Disclaimer: This is only an estimate, actual costs may vary

ACM Asbestos Containing Materials

CY Cubic yards

EA Each

Equip Equipment

Mtrls Materials

N/A, -- Non-Applicable O&P Overhead and Profit

CF Course for

APPENDIX A CDPHE SOLID WASTE LANDFILLS APPROVED TO ACCEPT FRIABLE ASBESTOS WASTE

Solid waste landfills approved to accept friable asbestos waste as of 9/4/12:

1. Republic Services Landfill, Inc. ALLIED WASTE SYSTEMS

8480 Tower Road

Commerce City, CO 80022

Amy Hobbs: 720-490-0230

303-459-8752

2. Denver Arapaho Disposal Site (DADS) WASTE MANAGEMENT OF COLORADO 3500 S. Gun Club Road

Aurora, CO 80018

Jeff Sprowls: 720-947-2114 Jason Chan: 720-876-2633

303-598-1790 Gary Baldwin: 720-977-2104

303-618-0230

3. Buffalo Ridge Landfill

WASTE MANAGEMENT OF COLORADO 11655 WCR 59

Keenesburg, CO 80643

Jeff Sprowls: 720-947-2114

303-886-9693

Bill Hedberg: 1-970-686-2800, X23

1-970-418-8268

Gary Baldwin: 720-977-2104

303-618-0230

4. Republic Services Landfill, Inc.

ALLIED WASTE SYSTEMS

8900 Hwy 93

Golden, CO 80033

Amy Hobbs: 720-490-0230

303-459-8752

5. Southside Landfill

WASTE CONNECTIONS

5715 W. State Highway 78

Pueblo, CO 81005

Gautam Patwardham: 303-867-5506

915-274-8681

6. Fountain Landfill WASTECONNECTIONS 10,000 Squirrel Creek Rd. Fountain, CO 80817

Ken Manzo: 719-382-9661

719-491-7944

7. Colorado Springs Landfill

WASTE MANAGEMENT OF COLORADO

13320 State Highway 94

Bruce Clabaugh: 303-486-6034

303-434-3776

719-382-8383

8. Mesa County Landfill

MESA COUNTY

3071 US Hwy. 50

Grand Junction, CO 81503

970-241-6846

We have granted waivers to several landfills allowing them to accept friable asbestos on a onetime basis these include:

- 1. Six Mile Landfill near Gunnison
- 2. Washington County Landfill
- 3. Otero County Landfill
- 4. Firstview Landfill
- 5. Milner Landfill
- 6. Summit County Landfill
- 7. Town of Holly Landfill

APPENDIX B COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT AIR POLLUTION CONTROL DIVISION APPROVED ENCAPSULANT PRODUCTS FOR LEAD-BASED PAINT ACTIVITIES

Colorado Department of Public Health and Environment Air Pollution Control Division

Approved Encapsulant Products for Lead-based Paint Activities July 2000

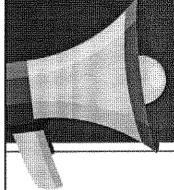
Encapsulants are coatings applied in a liquid form that are intended to be long lasting barriers over lead-based paint hazards. **Conventional paint is not an encapsulant.** The following are the approved encapsulants for use in Colorado, pursuant to the requirements of Colorado Air Quality Control Commission Regulation No. 19. Refer to the manufacturer's fact sheets for specific information.

Product Name	Manufacturer	Not Recommended for:	Dry Film Thickness	Respiratory Protection Required	Occupancy During Application
Barrier Coat II	International Protective Coating Corporation 725 Carol Avenue Oakhurst, NJ 07755 (908) 531-3666 (800) 334-8796	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators Friction surfaces 	7 mils minimum (interior) 14 mils minimum (exterior)	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Certane 4000	Certane Inc. 695 West Avenue Milford, CT 06460 (800) 433-1892 (212) 869-6350	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators with surface temperatures that can exceed 240 degrees F. Friction surfaces 	6 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
EncapSeal I	Encap Systems Corporation 230 N. Central Avenue Columbus, OH 43222 (614) 274-3666	1) Glass 2) Paper 3) Cloth 4) Plastic	65-125 mils	Half-face respirator for workers during product mixing. Application training by manufacturers necessary for effectivity of product warranty	No occupancy during application. Re-occupancy in 8-10 hours after application

Product Name	Manufacturer	Not Recommended for:	Dry Film Thickness	Respiratory Protection Required	Occupancy During Application
Encapseal II	Encap Systems Corporation 230 N. Central Avenue Columbus, OH 43222 (614) 274-3666	1) Friction surfaces	6-7 mils	Half-face respirator for workers during product mixing. Application training by manufacturers necessary for effectivity of product warranty	No occupancy during application. Re-occupancy in 8-10 hours after application
Insl-Cap Lead Encapsulating Compound	Insl-X Products Corporation 50 Holt Drive Stony Point, NY 10980 (914) 786-5000 (800) 225-5554	1) Walls or ceilings w/ chalking or calcimine paint 2) Door jambs 3) Window headers and stops 4) Working radiators 5) Friction surfaces 6) Exterior surfaces	7 mils minimum	For spray application: NIOSH approval No. TC-21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
L-B-C Lead Barrier Compound (Type I- Interior) or Child Guard	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators with surface temperatures that can exceed 240 degrees F. Friction surfaces 	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
L-B-C Lead Barrier Compound (Type II- Exterior)	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators with surface temperatures that can exceed 240 degrees F. Friction surfaces 	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
L-B-C Lead Barrier Compound Type III	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators Friction surfaces 	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 23C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application

Product Name	Manufacturer	Not Recommended for:	Dry Film Thickness	Respiratory Protection Required	Occupancy During Application
Lead Block OR Lead Cover	Premier Coatings, Inc. 2250 Arthur Avenue Elk Grove Village, IL 60007 (708) 981-2956 (800) 758-7929	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators If not top coated with alkyd or latex enamel, handrails, railing caps, cabinets, and drawers. Friction surfaces 	14 -16 mils minimu	For spray application: MSHA, NIOSH approval No. TC- 23C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Lead Lock GE-40	GLOBAL Encasement, Inc. 57 W. 38 th Street New York, NY 10018 (212) 344-4455 (800) 266-3982	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators with surface temperatures that can exceed 240 degrees F. Friction surfaces 	16 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 23C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Lead Master	Fiberlock Technologies, Inc. 630 Putnam Avenue Cambridge, MA 02139 (617) 876-8020 (800) 342-3755 www.fiberlock.net	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators with surface temperatures that can exceed 240 degrees F. Friction surfaces 	15 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Lead Seal	International Protective Coatings Corporation 725 Carol Avenue Oakhurst, NJ 07755 (908) 531-3666 (800) 334-8796	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators Friction surfaces Not acceptable for exterior use 	18 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application

Product Name	Manufacturer	Not Recommended for:	Dry Film Thickness	Respiratory Protection Required	Occupancy During Application
LEADSTOP	Dumond Chemicals New York, NY 10036 (800) 433-1892	 Walls with chalking or calcimine Door jambs Window headers & stops Ceilings with calcimine Working radiators with surface temperatures that can exceed 240 degrees F. Friction surfaces 	6 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
Back to Nature "Protect-A-Coat"	Dynacraft Indstries PO Box 6175 Freehold, NJ 07728 (800) 922-0621	Walls or ceilings with chalking or calcimine paint Door jambs Window headers & stops Working radiators Friction surfaces Exterior surfaces	7 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application
SE 110 (primer) Penetrating Stabilizer and SE 120 (top coat) Protective Skin	SAFE Encasement Systems 7860 Dana Point Court Las Vegas, NV 89117-1927 (888) 277-8834 www.safeencasement.com	Walls with chalking or calcimine Ceilings with calcimine Friction or impact surfaces	SE110: 5 mils SE120: 7 mils minimum	For spray application: MSHA, NIOSH approval No. TC- 21C-287 or equivalent	Occupants must be out during spray application. Occupants may be in residence but not in room or work area if brush or roller application. Use adequate ventilation for 24 hours after application



PUBLIC ENGAGEMENT MEETING ANNOUNCEMENT:

Proposed Asbestos Abatement and Application for EPA Brownfields Cleanup Grant

Buildings: 3, 17, 19, 37, 130, 201, 221, 226, 246, and ½ Acre Vacant Land Fort Lyon, Colorado

A public meeting will be held at 10am on Thursday, November 14, 2019 at the Bent County Courthouse, regarding the removal of asbestos.

Topics to be discussed are listed below:

- The need for asbestos abatement prior to renovation
- The Analysis of Brownfields Cleanup Alternatives (ABCA)
- EPA Brownfields Cleanup Grant proposals, which seek funding for the cleanup.

The State of Colorado in cooperation with Bent County will be applying for FY2020 EPA Brownfields Cleanup Grant funds to be used at Fort Lyon. Interested parties are encouraged to review the draft grant proposal and ABCA. A copy of the grant proposal and ABCA will be available for public review and comment at the public meeting.

If you cannot attend this meeting, the materials will be available at the Bent County Development Foundation office, 332 Amb. Thompson Blvd., Las Animas, Colorado.

If you have questions, or would like to review the draft proposals and ABCA, and/or submit comments - please contact Sammie George, Director, Bent County Development Foundation, (719)456-0452, bcdf@bentcounty.org

THE STATE OF COLORADO IN COOPERATION WITH BENT COUNTY BROWNFIELDS APPLICATION PUBLIC MEETING AGENDA November 14, 2019, 10:00 a.m.

1. Introductions

- 2. Definition of Brownfields The Small Business Liability Relief and Brownfields Revitalization Act, or the "Brownfields Law" was enacted by Congress in 2002. It allows governments or non-profits to access funds from the EPA for assessment and/or cleanup of hazardous substances.
- 3. Cleanup activities to date The State of Colorado has cleaned up eight buildings under the Brownfields Law since 2015. Several more buildings had been previously cleaned up. The Veterans Administration cleaned some of the building while the campus was still under Federal ownership. A number of other structures were cleaned by the Colorado DOC during their tenure at Fort Lyon, and 10 residences by Bent County and DOLA, utilizing State funds.
- 4. Overview of the current Brownfields Applications The State of Colorado, through the Colorado Department of Local Affairs is applying to the EPA for cleanup of nine buildings and for 1/2 acre of land. Each of the buildings contains some level of asbestos. It is unknown whether any contaminants exist in the vacant land:
 - a. Buildings 3 (Auditorium, etc.)
 - b. Building 17 (Vacant large sandstone building)
 - c. Building 19 (Vacant large sandstone building)
 - d. Building 37 (Laundry)
 - e. Building 130 (Maintenance Garage)
 - f. Building 201 (former Fire House & original hospital)
 - g. Building 221 (Boiler House)
 - h. Building 226 (Blacksmith Shop)
 - i. Building 246 (Greenhouse)
 - j. 1/2 acre of land immediately south of Building 19. This vacant land is being proposed as a site for a small solar array that will provide electrical power.
- 5. Public Comment Period
- 6. Adjourn

Brownfields Public Engagement Meeting Sign-in Sheet Bent County Courthouse, 725 Bent Avenue, Las Animas, Colorado November 14, 2019

Phone Number						622 - 954 · 1012	Company of the second					
E-mail Address	Randysfreedarmailiam	satety 1675500 yahoo, com				bent. admina bout county, net						
Organization (If any)			X est		fest Courty	Bent Courty						
Name	MANDY FREED	+ an Stump	1860 Silles	Lunde G Moss	En Madriell	Caller 19 Frank V.						

Definition of Brownfields

Since its inception in 1995, EPA's brownfields Program has grown into a proven, results-oriented program that has changed the way contaminated property is perceived, addressed, and managed. EPA's brownfields Program is designed to empower states, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields.

A brownfield is a property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. It is estimated that there are more than 450,000 brownfields in the U.S. Cleaning up and reinvesting in these properties increases local tax bases, facilitates job growth, utilizes existing infrastructure, takes development pressures off of undeveloped, open land, and both improves and protects the environment.

Beginning in the mid-1990s, EPA provided small amounts of seed money to local governments that launched hundreds of two-year brownfield "pilot" projects and developed guidance and tools to help states, communities and other stakeholders in the cleanup and redevelopment of brownfield sites. The 2002 *Small Business Liability Relief and Brownfields Revitalization Act (the "Brownfields Law")* codified many of EPA's practices, policies and guidance. The Brownfields Law expanded EPA's assistance by providing new tools for the public and private sectors to promote sustainable brownfields cleanup and reuse.

Brownfields grants continue to serve as the foundation of EPA's brownfields Program. These grants support revitalization efforts by funding environmental assessment, cleanup, and job training activities. The major types of Brownfields grants are:

- <u>Brownfields Assessment Grants</u> provide funding for brownfield inventories, planning, environmental assessments, and community outreach.
- <u>Brownfields Revolving Loan Fund Grants</u> provide funding to capitalize loans that are used to clean up brownfields.
- <u>Brownfields Job Training Grants</u> provide environmental training for residents of brownfields communities.
- <u>Brownfields Cleanup Grants</u> provide direct funding for cleanup activities at certain properties with planned greenspace, recreational, or other nonprofit uses.
- Brownfields <u>Area-Wide Planning Grants</u> provide funding to communities to research, plan and develop implementation strategies for cleaning up and revitalizing a specific area affected by one or more brownfields site.

Summary of Community Meeting and Public Comments Concerning EPA Brownfields Grant Application For Fort Lyon Buildings and Vacant Land November 14, 2019

A public meeting was held on November 14, 2019 at a regular meeting of the Bent County Commissioners, at the Bent County Courthouse. The purpose of the meeting was to inform the public of the intent to submit an application to EPA for Brownfields funds for asbestos abatement in nine (9) buildings and a small amount of vacant land on the Fort Lyon campus. The meeting was posted and advertised to the general public in the Bent County Democrat. Seven people were in attendance in person, and Cassy Westmoreland of the Colorado Department of Local Affairs (DOLA) participated via telephone. A copy of the sign-in sheet is attached to these notes.

The meeting was facilitated by Bent County Commissioner, Kim MacDonnell. Mrs. MacDonnell gave a brief definition of Brownfields and of the grant process, and went on to discuss the goals for funding and the proposed uses of the buildings that are the subject of the grant application. Mrs. MacDonnell described the Targeted Brownfields Assessment that has recently been done on the buildings that are the subject of the grant. She indicated that a draft of the application and of the Assessment for the buildings and property are available for review.

She, County Administrator, Calvin Feik and Ms. Westmoreland briefly described the proposed uses for the buildings. Some of the buildings are currently utilized. Fort Lyon began Phase II development in 2019, which includes redesigning some of the residential buildings to be more Trauma Informed, and to begin the reuse of some of the unused buildings. The priorities are:

- Continue to support the current services of the Supportive Residential Community;
- Expanded Transit;
- A Vocational Hub for the Community, including a Business Incubator, supported by the Small Business Development Center
- Other activities to complement the current program, including a Conference Center, an Art Rehabilitation Program and other compatible uses.

The floor was opened for comments and questions.

Commissioner Sykes inquired about the timing for the renovation of Building 7. Ms. Westmoreland explained that this building is still the priority but may be secondary in terms of timing due to the funding streams for various projects. For example, it is anticipated that funding for the proposed Business Incubator may be available through grants and contributions from businesses.

Ms. Westmoreland briefly described the newly awarded EPA Workforce Development grant to DOLA. The EPA awarded \$200,000, which will be used to implement a program for job training in the environmental industry (e.g. asbestos abatement, wastewater certification and CDL training). The program would be available to Fort Lyon residents and to the general public.

A local resident inquired about the source of funding for the match for the proposed grant. The matching funds have been budgeted in the Maintenance and Operations line item of the Fort Lyon/Bent County Budget through its contract with DOLA.

Those attending the meeting agreed that the EPA Brownfields Grants are necessary for Fort Lyon's future and expressed support of the effort for the full reuse of the Fort Lyon campus.

The meeting adjourned at 10:45 a.m.

These comments will be considered when developing plans for the buildings and the campus.

OMB Number: 4040-0004 Expiration Date: 12/31/2019

Application for I	Federal Assista	nce SF	-424							
* 1. Type of Submissi Preapplication Application Changed/Corre	ion: ected Application	⊠ Ne	ew.		Revision, select appropring the select appropring the selection of the sel	riate letter(s)):			
* 3. Date Received: 12/03/2019			cant Identifier:	cal	Affairs					
5a. Federal Entity Identifier:			51	ib. Federal Award Ider	ntifier:]		
State Use Only:										
6. Date Received by State: 7. State Application Ic			Identifier:							
8. APPLICANT INFO	ORMATION:									
* a. Legal Name:	olorado Depart	ment o	f Local Affairs	;						
* b. Employer/Taxpayer Identification Number (EIN/TIN): (b) (6)					c. Organizational DUI	NS:				
d. Address:										
* Street1: Street2:	1313 Sherman	Street	, Room 500]
* City:	Denver									-
County/Parish:										
* State: Province:					CO: Colorad	do				
* Country:					USA: UNITED ST	TATES				
* Zip / Postal Code:	80203-2241									
e. Organizational U	Init:									
Department Name:				D	Division Name:					
Department of	Local Affairs			D	Division of Hous	sing				
f. Name and contac	ct information of p	erson to	be contacted on m	atter	rs involving this ap	plication:				
Prefix:			* First Name	э:	Cassy					
Middle Name:										
	tmoreland	_								
Suffix:										
Title: Fort Lyon	Program Manage	er								
Organizational Affiliat	tion:									
* Telephone Number:	: 303-396-9944	<u> </u>			Fax Numbe	er:				
*Email: cassy.we	estmoreland@sta	ate.co	.us							

Application for Federal Assistance SF-424
* 9. Type of Applicant 1: Select Applicant Type:
A: State Government
Type of Applicant 2: Select Applicant Type:
Type of Applicant 3: Select Applicant Type:
* Other (specify):
* 10. Name of Federal Agency:
Environmental Protection Agency
11. Catalog of Federal Domestic Assistance Number:
66.818
CFDA Title:
Brownfields Assessment and Cleanup Cooperative Agreements
* 12. Funding Opportunity Number:
EPA-OLEM-OBLR-19-07
* Title:
FY20 GUIDELINES FOR BROWNFIELD CLEANUP GRANTS
42 Composition Identification Number
13. Competition Identification Number:
Tido
Title:
14. Areas Affected by Project (Cities, Counties, States, etc.):
Add Attachment Delete Attachment View Attachment
* 15. Descriptive Title of Applicant's Project:
Cleaning and restoring the historic buildings located at Fort Lyon to support existing homeless programs as well as catalyze economic development for the entire 6 county region surrounding the
Fort.
Attach supporting documents as specified in agency instructions.
Add Attachments Delete Attachments View Attachments

Application for Federal Assistance SF-424	
16. Congressional Districts Of:	
* a. Applicant 1	
Attach an additional list of Program/Project Congressional Districts if needed.	
Add Attachment Delete Attachment View Attachment	
17. Proposed Project:	
* a. Start Date: 02/03/2020	
18. Estimated Funding (\$):	
* a. Federal 500,000.00	
* b. Applicant 100,000.00	
* c. State 0 . 0 0	
* d. Local 0 . 0 0	
* e. Other 0 . 00	
* f. Program Income 0.00	
* g. TOTAL 600,000.00	
* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?	
a. This application was made available to the State under the Executive Order 12372 Process for review on	
b. Program is subject to E.O. 12372 but has not been selected by the State for review.	
C. Program is not covered by E.O. 12372.	
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)	
* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.) Yes No	
☐ Yes	
☐ Yes ☑ No If "Yes", provide explanation and attach	
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